Service Manual

Service Manual
VH22/47/48
*LV60062027000

Videorecorder

VH 22
VH 47
VH 48

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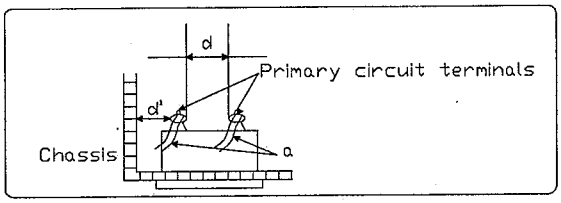
SAFETY & PRECAUTIONS

SAFETY CHECK AFTER SERVING

Examine the area surrounding the repaired location for damage or deterioration. Observe that screw, parts and wires have been returned to original positions. Afterwards, perform the following tests and conform the specified values in order to verify compliance whit safety standards.

1. Insulation resistance test
   Confirm the specified insulation resistance between power cord plug prong and externally exposed parts of the set (RF terminals, antenna terminals, video and audio input and output terminals, microphone jacks, earphone jacks, etc.) isgreater than values given in table 1 below.

2. Dielectric strengthen test
   Confirm specified dielectric strengthen between power cord plug prongs and exposed accessible parts of the set (RF terminals, antenna terminals, video and audio input output terminals, microphone jack, ear phone jacks, etc.) is greater than values given table 1.



3. Clearance distance
   When replacing primary circuit component, confirm specified clearance distance (d), (d') between soldered terminals, and between terminals and surrounding metallic parts. See table below.

   Rating for selected areas

AC Line Voltage	Region	Insulation Resistance	Dielectric Strength	Clearance Distance(d),(d)
100V	Japan	≥1MΩ/500V DC	1kV AC 1min.	≥3
110 to 130V	USA & Canada	-	900V AC 1min.	≥3.2
* 110 to 130V 200 to 240V	Europe Australia Latin America	≥10MΩ/500V DC	4kV AC 1min.	≥6(d) ≥8(d') (a :Power cord)

* : Class model only

NOTE

This table is unofficial and for reference only. Be sure to confirm the precise values for your particular country and locality

4. Leakage current test

Confirm specified or lower leakage current between B(earth ground, power cord plug prongs) and externally exposed accessible parts (RF terminals, antenna terminals, video and audio input output terminals, microphone jacks, earphone jacks, etc.)

Measuring method:(Power ON) Insert load Z between B(earth ground, power cord plug prongs) and exposed accessible parts. Use on AC voltmeter to measure across both terminals of load Z. See figure2 and following table.

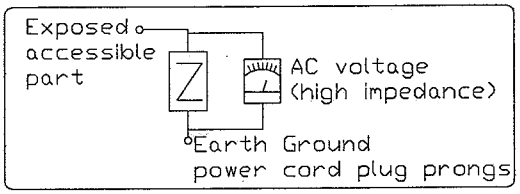


Fig.2

Leakage current ratings for selected are as

AC Line Voltage	Region	Load Z	Leakage Current(i)	Clearance Distance(d),(d')
100V	Japan	1kΩ	i ≤1mArms	Exposed accessible parts
110 to 130V	USA &Canada	15kμF 1kΩ	i ≤0.5mArms	Exposed accessible parts
110 to 130V 200 to 240V	Europe Australia	2kΩ	i ≤0.7mA peak i ≤2mAdc	Antenna earth terminals
		50kΩ	i ≤0.7mA peak i ≤1mAdc	Other terminals

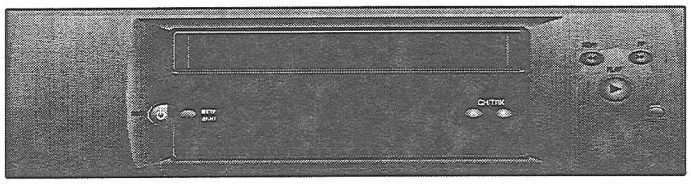
NOTE

This table is unofficial and for reference only. Be sure to confirm the precise values for your particular country and locality.

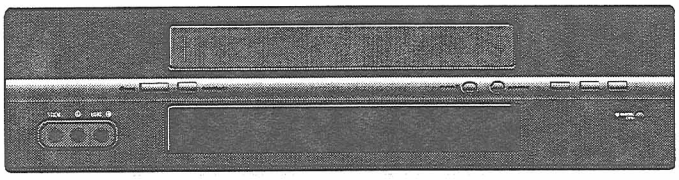
EXTERNAL VIEWS

1. FRONT VIEWS FUNCTION

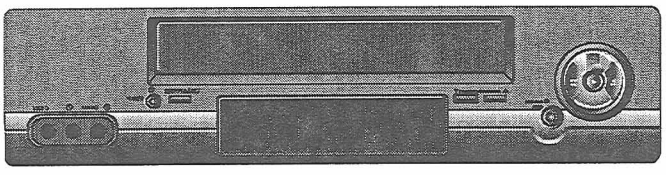
DV-T7C1 FRONT VIEW



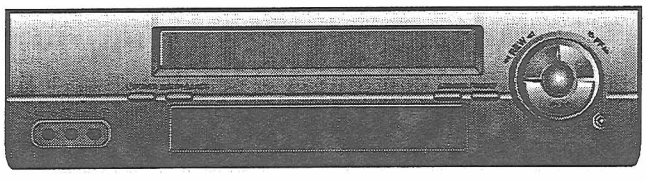
DV-T7E1 FRONT VIEW



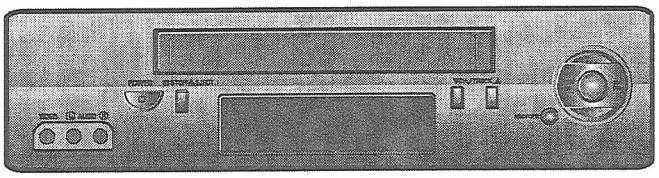
DV-T7L1 FRONT VIEW



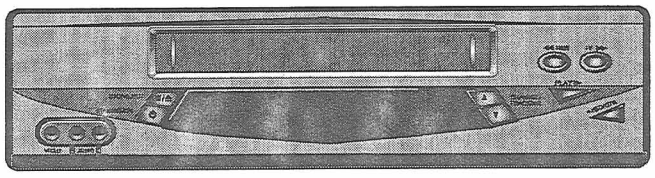
DV-T7M1 FRONT VIEW



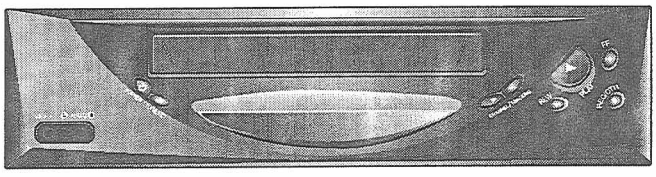
DV-T7J1 FRONT VIEW



DV-T7D1 FRONT VIEW



DV-T7B1 FRONT VIEW



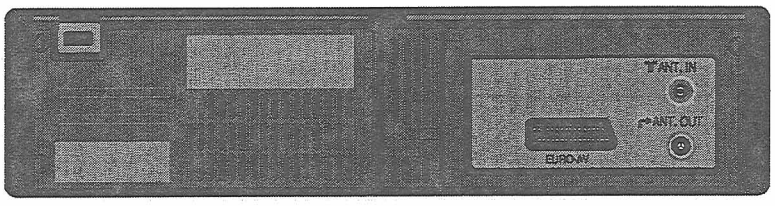
DV-T8T1 FRONT VIEW

DV-T8W1 FRONT VIEW

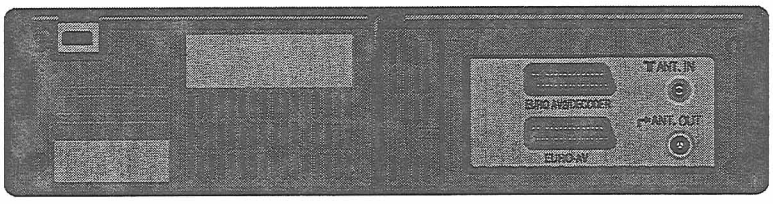
1. POWER
2. STOP / EJECT
3. RECORD
4. FRONT VIDEO/AUDIO INPUT JACK
5. REWIND / REVIEW
6. FAST FORWARD / CUE
7. PLAY BACK
8. CHANNEL UP / DOWN

2. REAR VIEWS FUNCTION

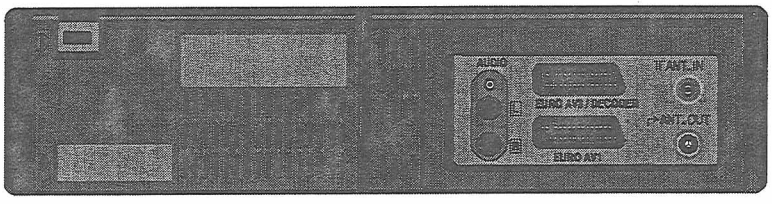
MONO 1 SCART TYPE REAR VIEW



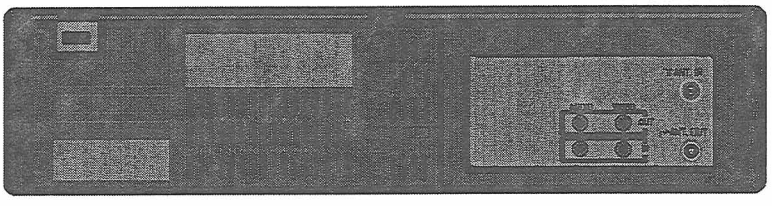
MONO 2 SCART TYPE REAR VIEW



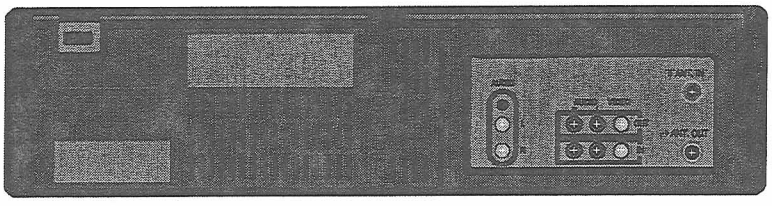
HI-FI 2 SCART TYPE REAR VIEW



MONO RCA TYPE REAR VIEW



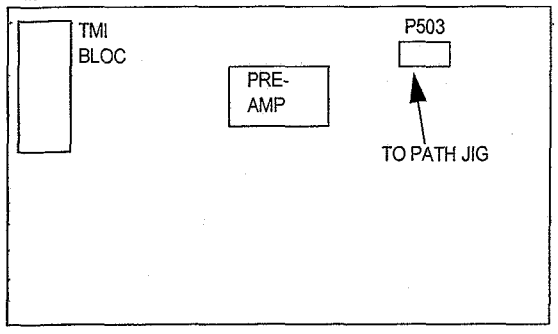
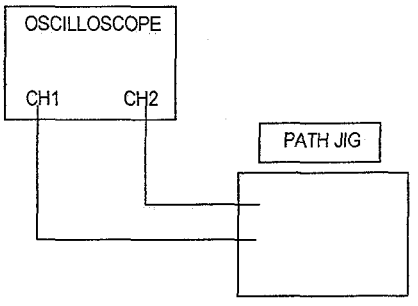
HI-FI RCA TYPE REAR VIEW



ELECTRICAL ADJUSTMENT

1. PLAYBACK PHASE

ITEM	MODE	ADJUSTMENT POINT	CHECK POINT	TEST EQUIPMENT	TEST TAPE	INPUT SIGNAL
6.5H ADJUSTMENT	PLAY	[REC] BUTTON	PIN 4 & PIN 5 OF P504	OSCILLOSCOPE	DP-2	NO SIGNAL

ADJUSTMENT PARTS	MEASURING POINT
PCB : MAIN - TOP VIEW 	

ADJUSTMENT PROCEDURE

1. Play back the test tape. (DP-2)

2. Set the oscilloscope to the CHOP mode. Connect CH1 to the SW PULSE (PIN 4 of P504)

3. Connect CH2 to the ENVE signal (PIN5 of P504)

4. Insert PATH JIG and press "REC" button on the remote control.

5. Check the position of the V-sync from the rising edge of the SW pulse.
   (Standard : 6.5H ± 0.5H)

SPECIFICATIONS

GENERAL	
Power Requirement	AC 230V, 50Hz
Power Consumption	Max. 17W (in REC mode)
Temperature	5×C ~ 35×C (Operating) -20×C ~ 60×C
Operating position	Horizontal only
Dimensions (W x H x D)	360 x 90 x 288 (mm)
Weight	Approx. 3.85 Kg
Format	VHS standard
Tape Width	12.65mm
Tape Speed	(SP) : 23.39mm/sec (LP) : 11.70mm/sec
Maximum Recording Time with full-size cassette	(SP) :240min, with E-240 video cassette (LP) :480min, with E-240 video cassette
VIDEO	
Signal system	PAL/SECAM colour and CCIR monochrome signals, 625 lines/50 fields
Recording system	Rotary two-head helical scan with a slant double-azimuth combination video head
Input	1.0Vp-p, 75ohms, unbalanced
Output	1.0Vp-p, 75ohms, unbalanced
Signal-to-Noise ratio	45dB (Rhode & Schwarz noise meter) with NETTETE IMAGE control at center position
Horizontal resolution	240 lines with NETTETE IMAGE control at center position
AUDIO	
Recording system	Longitudinal track
Input	-8dBm, (CENELEC standard),more than 47 k-ohms, unbalanced
Output	-6dBm, (CENELEC standard), less than 1k-ohms, unbalanced(100k-ohms, load)
Frequency Range	100Hz to 8,000Hz
Signal to Noise Ratio	More than 38dB
Audio Distortion	Less than 3% (SP)
TUNER	
Tuning system	Voltage synthesized tuner Programmable V/S 99CH (Hyper band)
RF Output	UHF channel 21~69 (52)
TIMER	
Memory programmable	99 CH
Back up time	Less than 1 Hour
Clock exactness	In accordance with the exactness of power supply frequency (50Hz)
ACCESSORIES	
Provided Accessories	Remote control unit, RF Cable, Battery

* Design and specification can be subjected to change without notice.

CHANNEL COVERAGE

SYSTEM	SECAM-L PAL, SECAM-B/G, PAL-I/I PAL, SECAM-B/G, D/K, HYPER BAND	PAL-I
CHANNEL	VHF Ch 2~12 UHF Ch 21~69 CATV Ch X,Y,Z S1~S41	UHF Ch 21~69

INPUT/OUTPUT JACK TYPE

Model	EUROPE	Asia, South Africa, Australia
Jack Type	SCART Type	RCA Jack (Phone Jack)

VOLTAGE CHART

SECAM.L IC
(IC361, LA7358M)

PIN NO.	REC	PB
1	2.5	2.5
2	2	2
3	4	4
4	-	-
5	0	0
6	3	3
7	0	0
8	0	0
9	2.6	2.6
10	2.6	2.6
11	2.4	2.4
12	2.6	0
13	4.4	4.4
14	2.6	2.6
15	3	2
16	2.8	2.8
17	0	5.1
18	0	2.6
19	2.1	2.1
20	2.3	2.3
21	2.6	2.6
22	2.6	2.6
23	5	5
24	5	5
25	3	3
26	3	3
27	4.5	2.8
28	4.5	0.1
29	-	-
30	-	-

PDC/VPS IC
(IC151, LC74793)

PIN NO.	REC	PB
1	0	0
2	2.64	2.68
3	2.68	2.72
4	0	0
5	0	0
6	3.7	3.7
7	3.9	3.9
8	4.98	5.12
9	0	4.74
10	0	0
11	1.63	3.18
12	1.63	3.18
13	0.82	1.35
14	0.01	0.01
15	5.09	5.12
16	2.75	3.02
17	2.55	2.57
18	4.67	4.72
19	5.01	5.02
20	4.99	5.06
21	0	0
22	3.74	3.79
23	5.05	5.11
24	5.08	5.13

EEPROM
(IC503, ATM24C16)

PIN NO.	REC	PB
1	0	0
2	0	0
3	0	0
4	0	0
5	3.9	3.9
6	3.9	4
7	0	0
8	5.24	5.29

MOTOR DRIVE IC
(IC502, KA3082)

PIN NO.	REC	PB
1	0	0
2	0.55	0.55
3	8.78	0.88
4	6.24	6.24
5	0.01	0.01
6	0.01	0.01
7	12.12	11.74
8	12.12	11.74
9	0.91	0.91
10	0.55	0.55

VOLTAGE CHART

A/V ICHIP IC (IC301, LA71598M)

PIN NO.	REC	PB	PIN NO.	REC	PB	PIN NO.	REC	PB	PIN NO.	REC	PB
1	2.5	2.5	26	0	-	51	1.9	1.9	76	2.5	2.5
2	2.5	2.5	27	-	-	52	2.4	2.4	77	-	0
3	2.5	2.5	28	-	-	53	0	0	78	2.5	2.5
4	2.5	2.5	29	0.8	0.8	54	2.4	2.4	79	2.5	2.5
5	2.5	2.5	30	0	1.0	55	5.0	5.0	80	2.5	2.5
6	2.5	2.5	31	2.1	2.1	56	0.5	0.5	81	0	0
7	2.5	2.5	32	1.8	1.8	57	3.4	3.4	82	4.1	1.8
8	0	0	33	2.0	2.0	58	5.0	5.0	83	0	0
9	0	0	34	1.8	1.8	59	3.4	3.4	84	4.1	1.8
10	-	-	35	3.5	3.5	60	3.5	3.5	85	4.1	1.8
11	-	-	36	1.8	1.8	61	3.3	3.3	86	0	0
12	-	-	37	4.9	4.9	62	3.5	3.5	87	5.0	5.0
13	1.5	1.5	38	1.8	1.8	63	4.0	4.0	88	4.1	1.8
14	1.7	1.5	39	4	4	64	2.2	2.2	89	0	0
15	2.2	2.2	40	5	5	65	2.4	2.4	90	4.1	1.8
16	5	5	41	2.7	2.7	66	2.8	2.8	91	4.1	1.8
17	0.05	3	42	3.0	-	67	4.0	4.0	92	1.6	-
18	2.1	1.8	43	1.9	1.9	68	0	0	93	-	-
19	2.1	2.1	44	-	-	69	2.0	2.0	94	0.7	0.5
20	2.8	2.8	45	1.8	1.8	70	2.0	2.0	95	0	0
21	2.1	2.1	46	1.9	1.9	71	2.5	2.5	96	2.5	2.5
22	0	0	47	2.0	2.0	72	2.5	0.3	97	0	0
23	-	-	48	2.3	2.3	73	2.5	2.5	98	2.5	2.5
24	-	-	49	1.2	1.2	74	-	2.0	99	4.3	5.0
25	1.8	1.8	50	0	0	75	5	5	100	2.5	2.5

A/V SW IC (IC601, LA7148M)

PIN NO.	REC	PB	PIN NO.	REC	PB	PIN NO.	REC	PB	PIN NO.	REC	PB
1	3	3	10	6	6	19	0	0	28	2.8	2.8
2	12	12	11	0	0	20	6	6	29	2	2
3	3	3	12	6	6	21	6	6	30	3	3
4	12	12	13	0	0	22	6	6	31	2	2
5	3	3	14	6	6	23	6	6	32	-	-
6	6	6	15	0	0	24	6	6	33	-	-
7	6	6	16	6	6	25	6	6	34	0	0
8	6	6	17	0	0	26	6	6			
9	0	0	18	0	0	27	6	6			

HI-FI IC (IC251, TDA9605H)

PIN NO.	REC	PB	PIN NO.	REC	PB	PIN NO.	REC	PB	PIN NO.	REC	PB
1	0	0	12	0	0.03	23	3.85	3.81	34	9.42	9.36
2	3.81	3.81	13	3.83	3.83	24	3.86	3.77	35	4.21	0.53
3	3.81	3.81	14	0	0	25	3.86	3.85	36	4.2	0.53
4	0	0	15	3.33	3.31	26	0.74	0.7	37	4.18	0.53
5	0	0	16	4.56	4.56	27	0	0	38	4.2	0.17
6	3.81	3.81	17	4.55	4.56	28	3.82	3.82	39	0	0
7	3.81	3.81	18	3.31	3.29	29	3.85	3.82	40	5.05	5.09
8	3.81	3.81	19	4.56	4.56	30	0.72	0.7	41	0.93	0.94
9	3.81	3.81	20	4.56	4.56	31	3.86	3.81	42	3.75	3.7
10	3.81	3.81	21	4.56	4.56	32	3.86	3.79	43	3.95	4
11	3.81	3.81	22	3.81	3.81	33	3.86	3.77	44	1.74	2.1

NICAM IC (IC051, MSP3417DQ)

PIN NO.	EE	PIN NO.	EE
1	0.03	27	0
2	2.29	28	0
3	0.01	29	0
4	0.01	30	3.69
5	0	31	3.7
6	4.95	32	0
7	3.95	33	8.25
8	3.7	34	6.57
9	0	35	0
10	0	36	3.66
11	0	37	0
12	0	38	0
13	0	39	3.68
14	0	40	3.68
15	0	41	3.68
16	4.95	42	3.68
17	0	43	2.54
18	0.01	44	3.69
19	0	45	0
20	5.1	46	4.92
21	0	47	1.5
22	0	48	1.5
23	0	49	0

A2 IC (MSP3407DQ)

PIN NO.	EE	PIN NO.	EE
1	0.01	27	0
2	0	28	0
3	0.01	29	0
4	0.01	30	3.72
5	0	31	3.73
6	5.02	32	0
7	3.6	33	8.15
8	3.3	34	6.47
9	2.47	35	0
10	2.46	36	3.68
11	2.43	37	0
12	0.02	38	0
13	0.03	39	3.71
14	0.02	40	3.71
15	0.02	41	3.71
16	5.02	42	3.71
17	0	43	2.57
18	0.02	44	3.72
19	0.01	45	0
20	5.12	46	4.98
21	0	47	1.51
22	0	48	1.51
23	0	49	0

VOLTAGE CHART

PIN NO.	EE	PIN NO.	EE
24	1.66	50	0
25	1.69	51	2.32
26	0	52	2.26

PIN NO.	EE	PIN NO.	EE
24	1.69	50	0
25	1.7	51	2.35
26	0	52	2.27

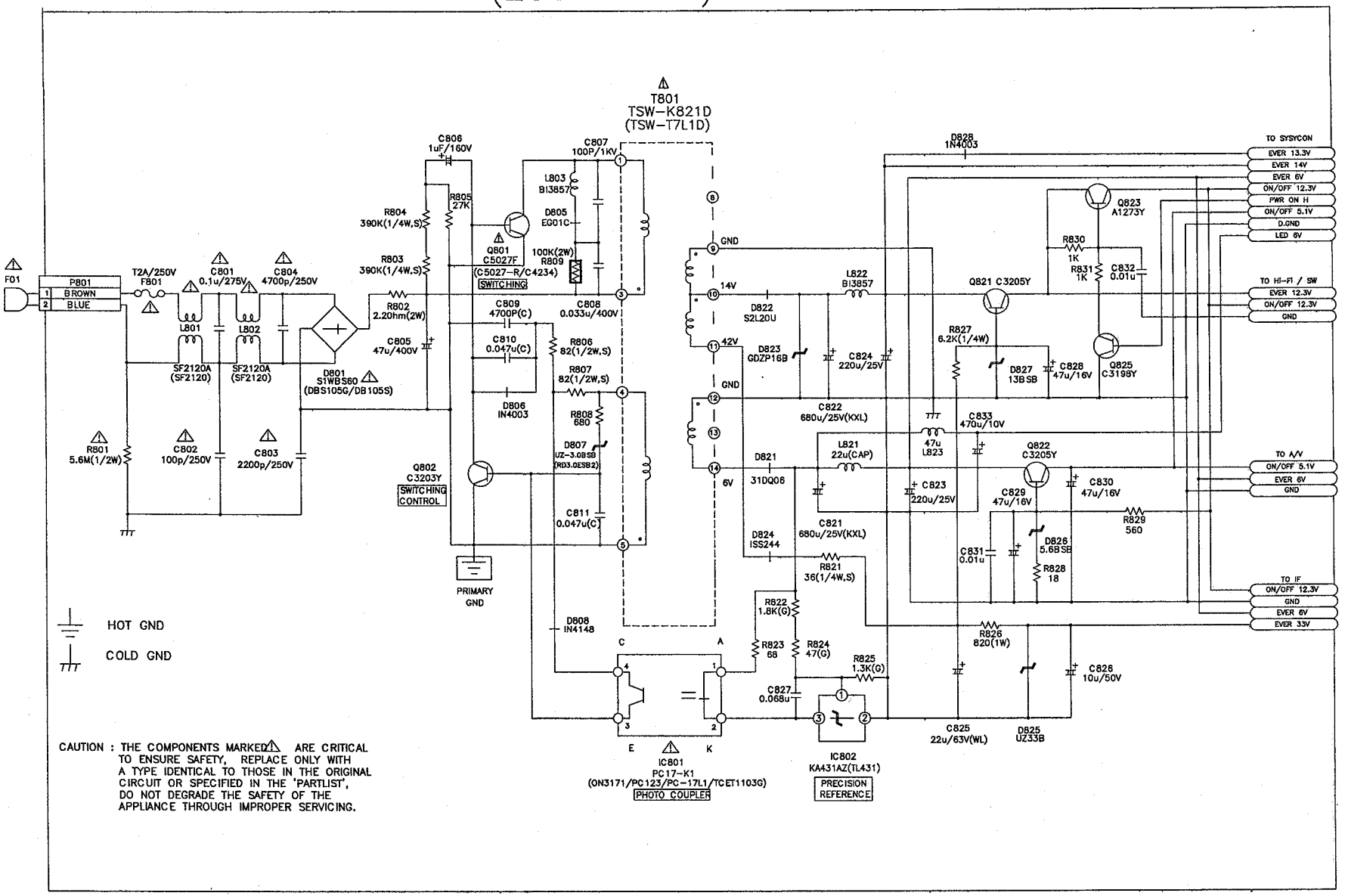
TMI (RF101, LGTMI-SLQ1-S)

PIN NO.	REC	PB	PIN NO.	REC	PB	PIN NO.	REC	PB	PIN NO.	REC	PB
1	4.83	4.9	7	31.9	31.9	13	4.9	0	19	1.08	0
2	0	0	8	1.91	0	14	4.9	0	20	0.23	0.03
3	3.7	3.7	9	0	0	15	0	0	21	2.43	0
4	4.85	4.9	10	0	0	16	31.9	31.9	22	2.01	0.01
5	4	3.9	11	3.9	4	17	0	0	23	2.69	0
6	0	0	12	3.7	3.7	18	0	0	24	2.74	0

REGULATOR IC
(IC802, KA431AZ)

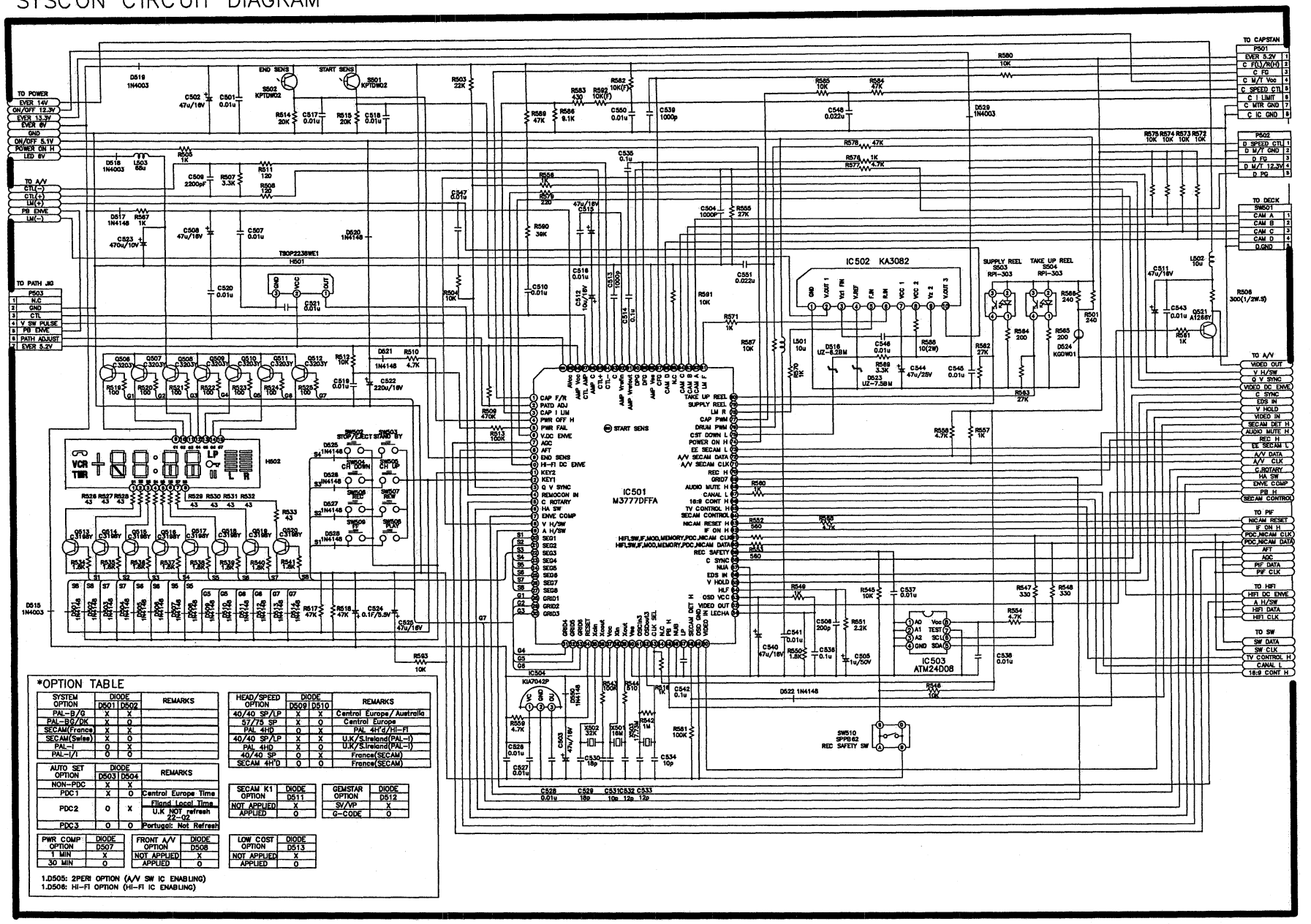
PIN NO.	REC	PB
1	2.49	2.49
2	0	0
3	4.82	4.82

POWER CIRCUIT DIAGRAM(230V ONLY)

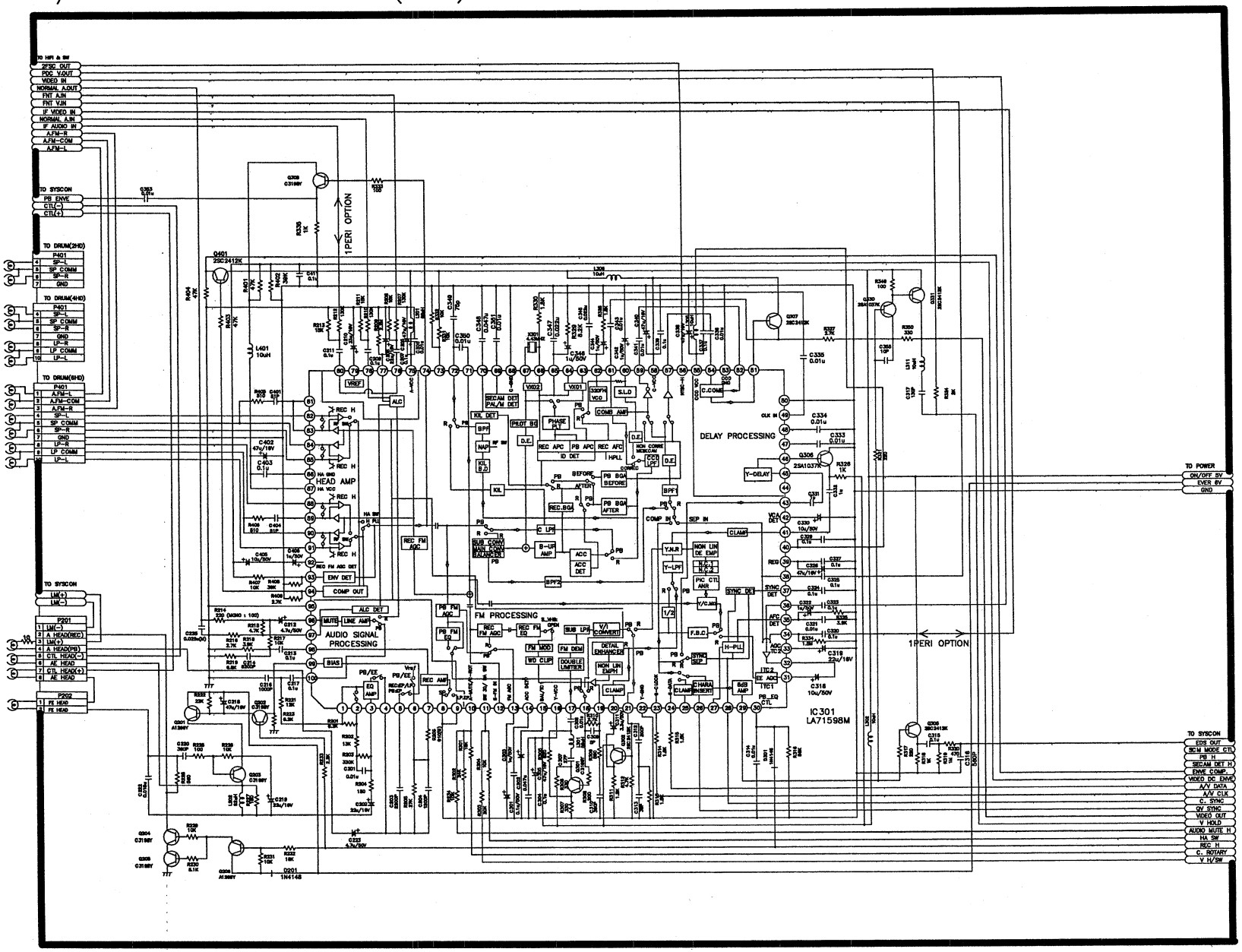


CAUTION : THE COMPONENTS MARKED ⚠ ARE CRITICAL TO ENSURE SAFETY, REPLACE ONLY WITH A TYPE IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT OR SPECIFIED IN THE 'PARTLIST', DO NOT DEGRADE THE SAFETY OF THE APPLIANCE THROUGH IMPROPER SERVICING.

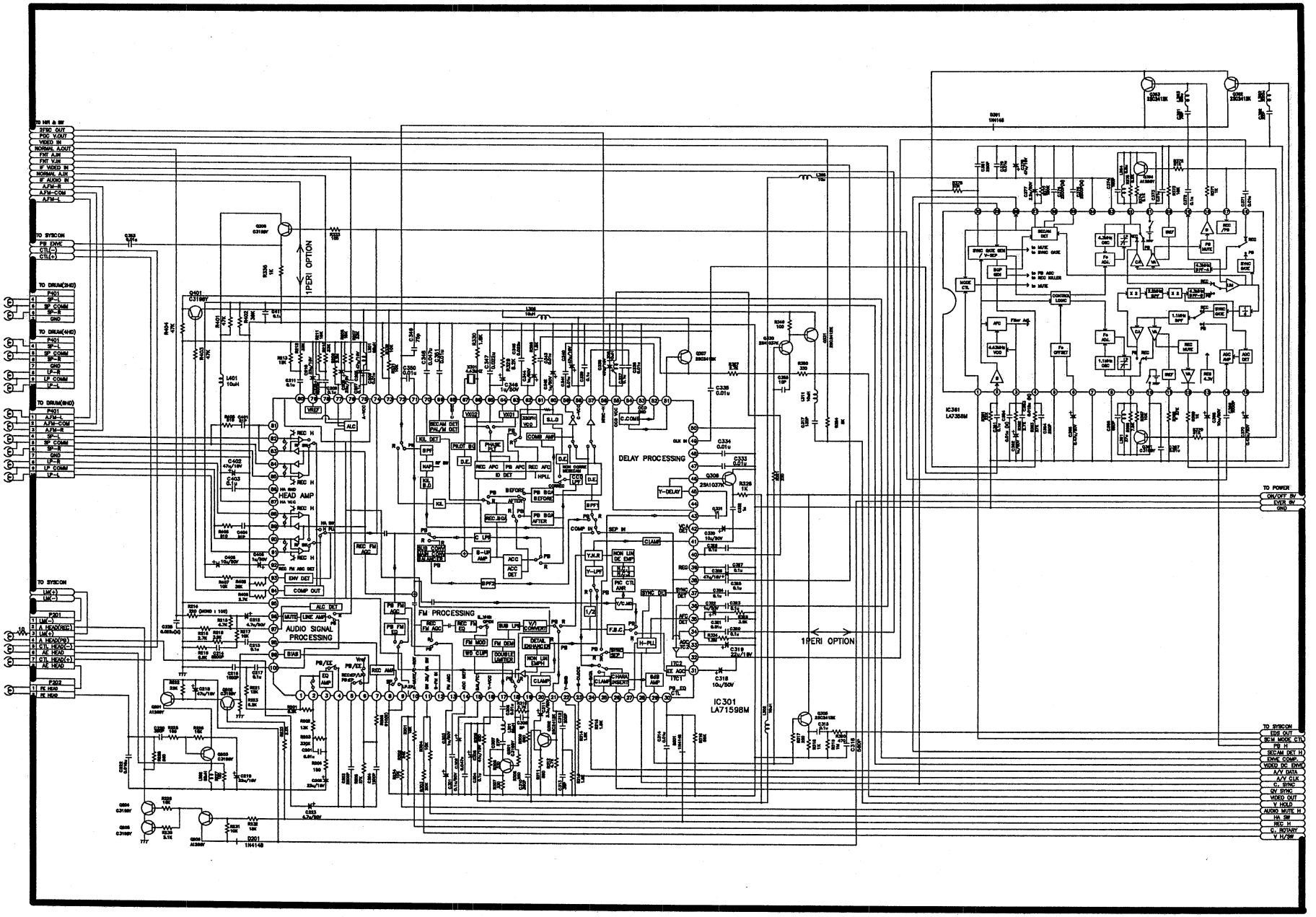
SYSCON CIRCUIT DIAGRAM



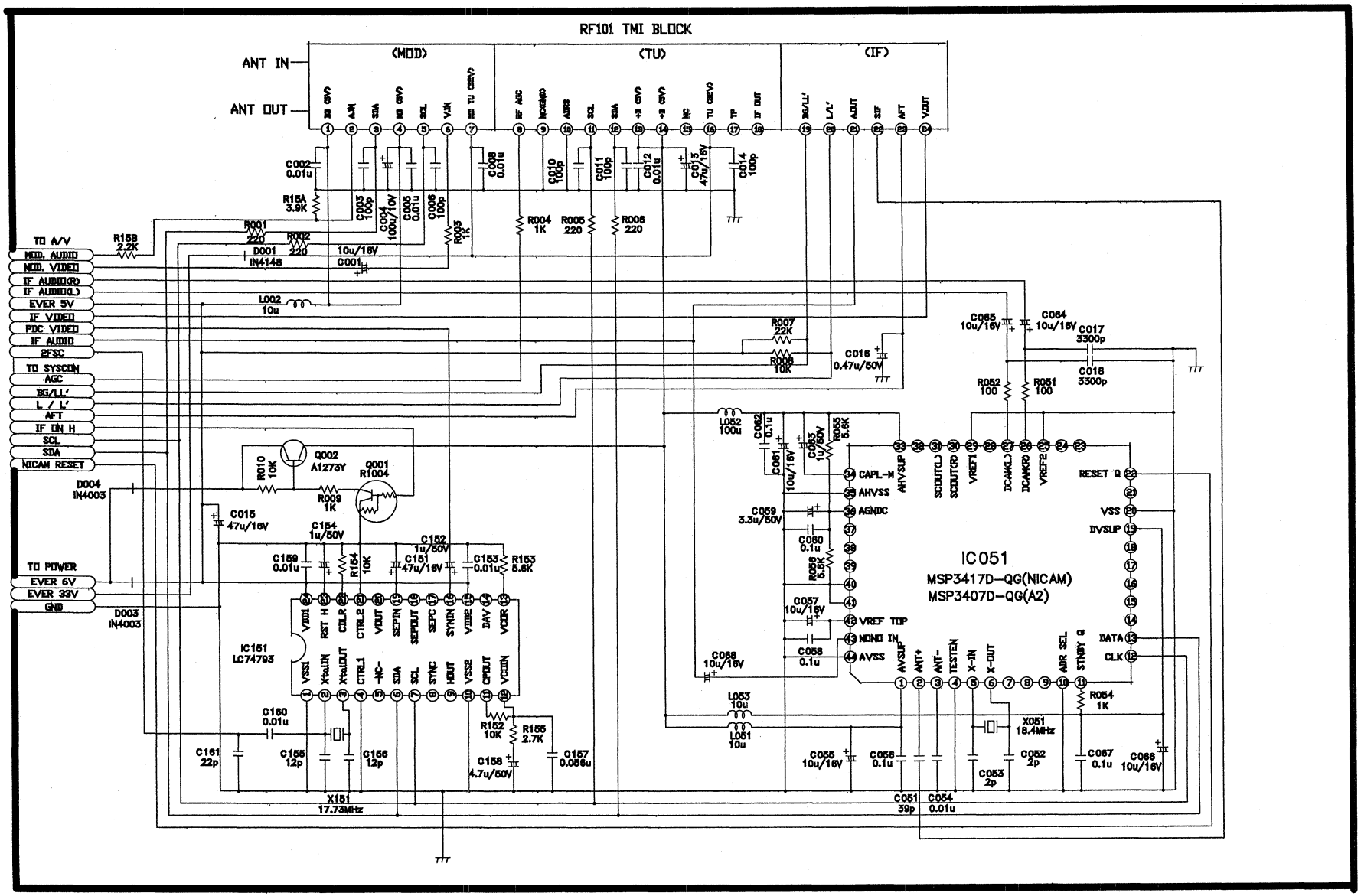
A/V CIRCUIT DIAGRAM (PAL)



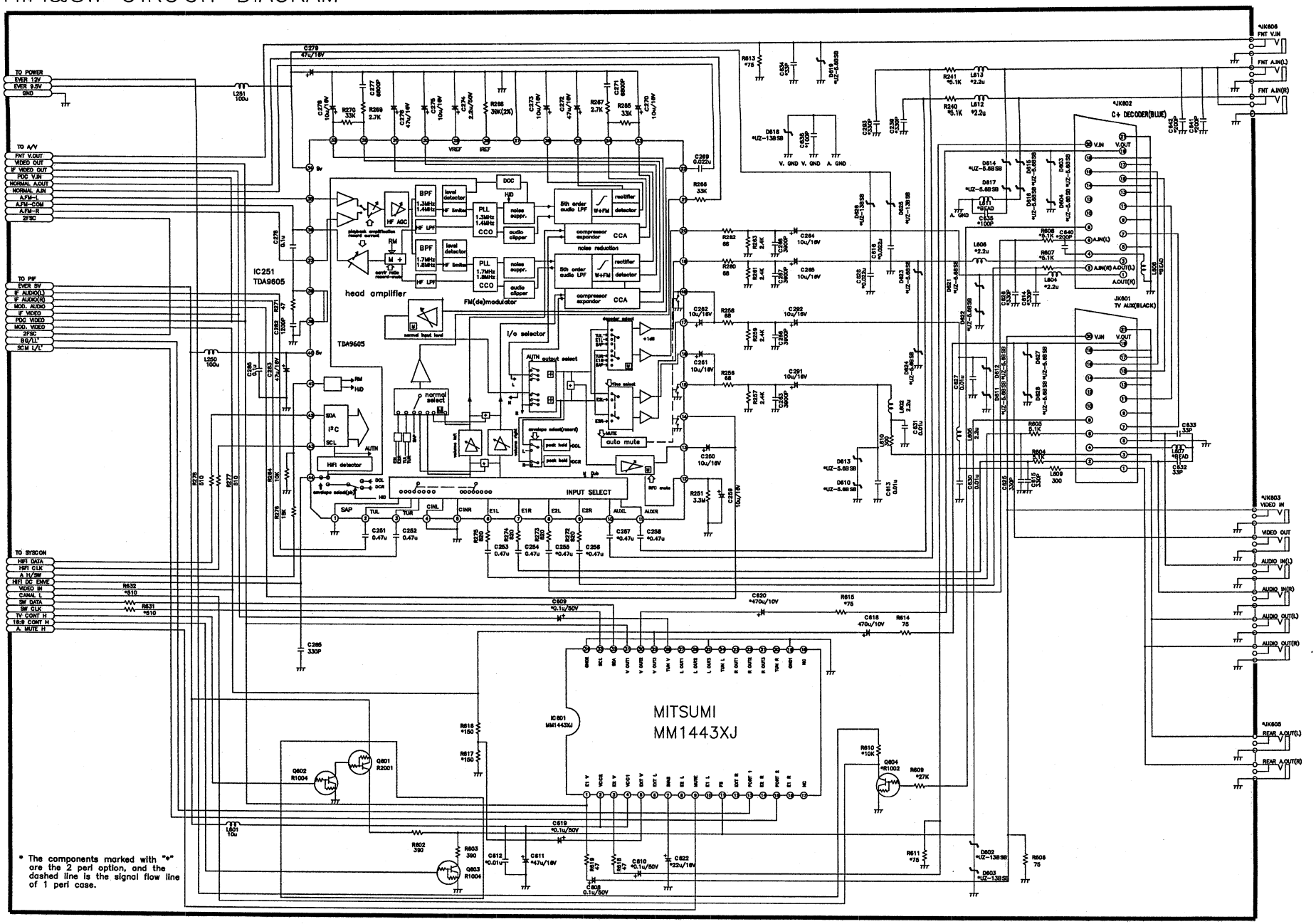
A/V CIRCUIT DIAGRAM (SECAM)



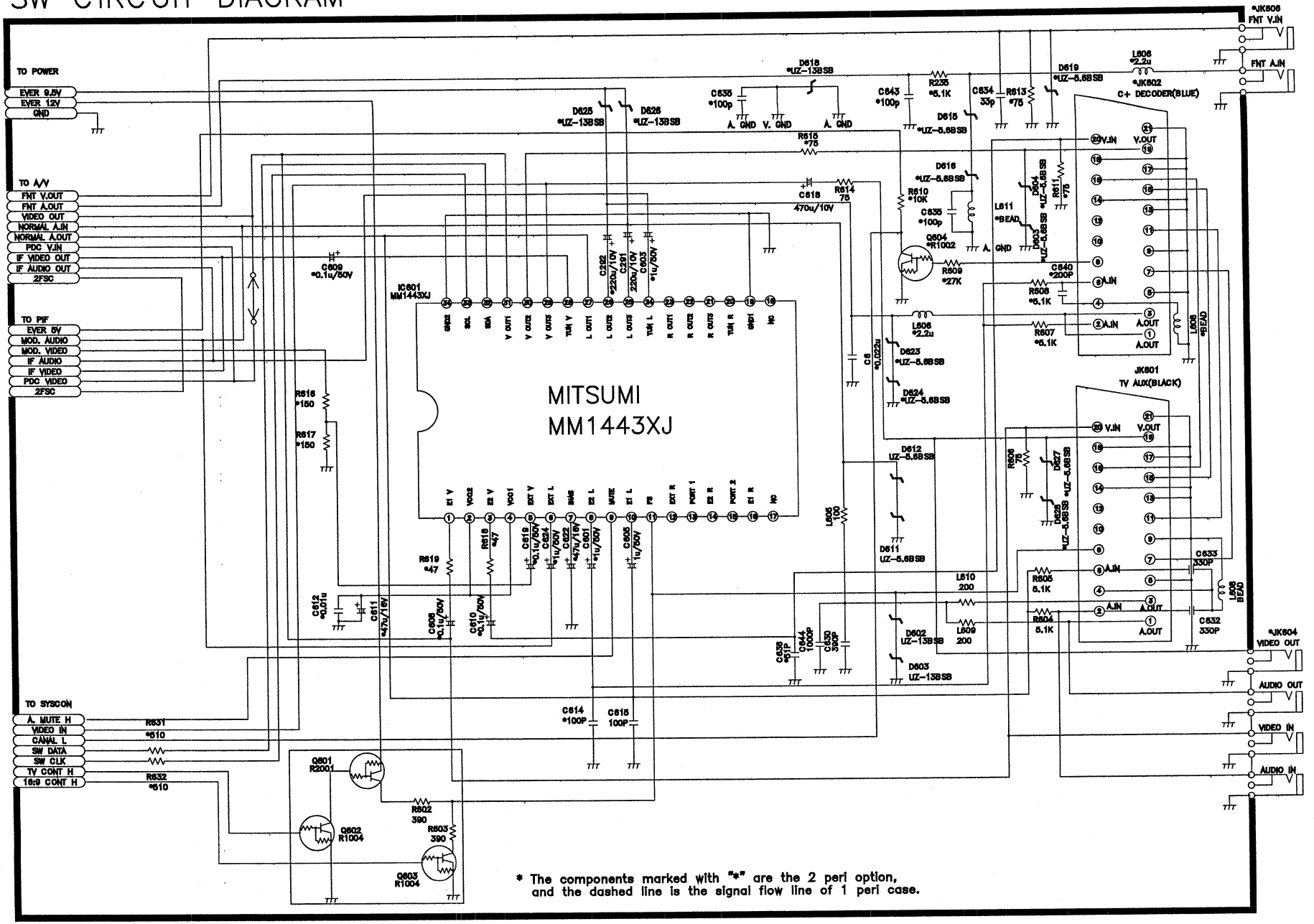
PIF CIRCUIT DIAGRAM



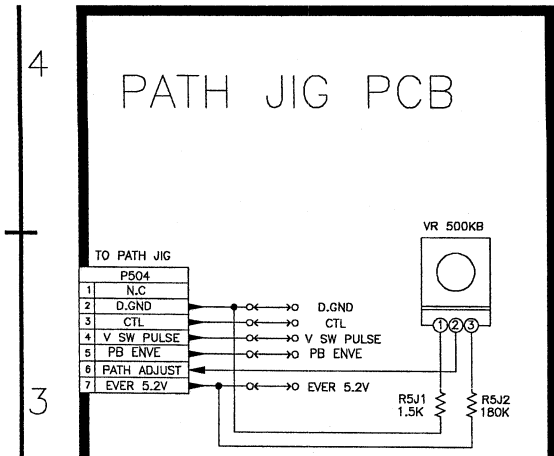
HIFI&SW CIRCUIT DIAGRAM



SW CIRCUIT DIAGRAM



8. SHUTTLE / PATH JIG CIRCUIT DIAGRAM



OPTION TABLE

-PAL BG, BG/DK

Table 1:

OPTION	SYSTEM		AUTO SET		PWR COMP.	F.AV	HEAD/SPEED		SECAM K1	GEMSTAR	CLK ONLY	Modulator
	D501	D502	D503	D504	D507	D508	D509	D510	D511	D512	D513	D514
PAL-BG	X	X										
PAL-BG/DK	X	O										
NON-PDC			X	X								
PDC1(Centrol Europe time)			X	O								
PDC2(Filand Local Time)			O	X								
PDC3(Fortugal : Not Refresh)			O	O								
NOT APPLIED(1min)					X							
APPLIED(30min)					O							
NOT APPLIED						X					X	X
APPLIED						O					O	O
40μm/40μm SP/LP							X	X				
57μm/75μm SP							X	O				
PAL 4H'D							O	X				
SHOWVIEW / V+										X		
G-CODE										O		

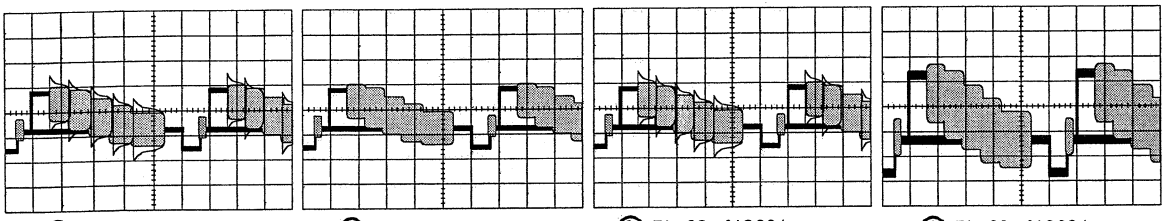
-PAL-I, I/I, SECAM-L, K1

Table 2:

OPTION	SYSTEM		AUTO SET		PWR COMP.	F.AV	HEAD/SPEED		SECAM K1	GEMSTAR	UK PDC OPTION	Modulator
	D501	D502	D503	D504	D507	D508	D509	D510	D511	D512	D513	D514
SECAM (France)	X	X										
SECAM (Swiss)	X	O										
PAL-I	O	X										
PAL-I/I	O	O										
NON-PDC			X	X								
PDC1(Centrol Europe time)			X	O								
PDC2(U.K. Not refresh 22°,02)			O	X								
PDC3(Fortugal : Not Refresh)			O	O								
NOT APPLIED(1min)					X							
APPLIED(30min)					O							
NOT APPLIED						X			X		X	X
APPLIED						O			O		O	O
40μm/40μm SP/LP							X	X				
PAL 4H'D							X	O				
40μm/40μm SP							O	X				
SECAM 4H'D							O	O				
SHOWVIEW / V+										X		
G-CODE										O		

WAVEFORMS ON VIDEO CIRCUIT

1. WAVEFORMS IN THE EE MODE(COLOR BAR INPUT)



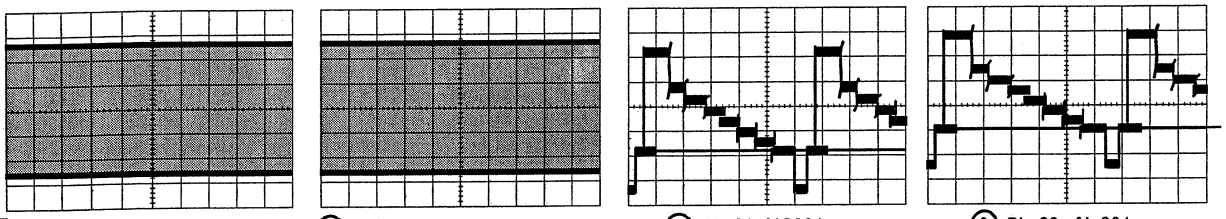
① Pin 36 of IC301
(SECAM color bar input :
1.0Vp-p

② Pin 36 of IC301
(PAL color bar input :
1.0Vp-p)

③ Pin 29 of IC301
(SECAM color bar output :
2.0Vp-p)

④ Pin 29 of IC301
(PAL color bar output :
2.0Vp-p)

2. WAVEFORMS OF THE LUMINANCE IN THE RECORD MODE(COLOR BAR INPUT)



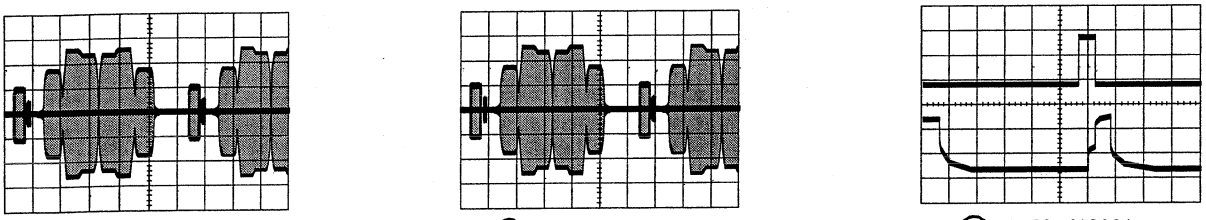
⑤ Pin 83or89 of IC301(PAL)
(REC luminance :
300mVp-p)

⑥ Pin 83or89 of IC301(SECAM)
(REC luminance :
300mVp-p)

⑦ Pin 21of IC301
(0.5Vp-p)

⑧ Pin 20 of Ic301
(0.5Vp-p)

3. WAVEFORM OF THE PAL COLOR IN THE RECORD MODE(COLOR BAR INPUT)

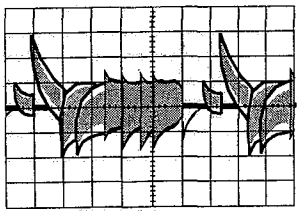


⑨ Pin 57,59 of IC301
(300mVp-p)

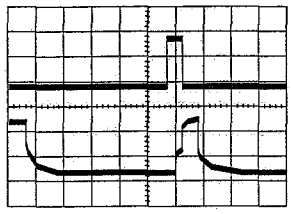
⑩ Pin 61 of IC301
(400mVp-p)

⑪ Pin 28 of IC301
(C.SYNC : 2Vp-p)

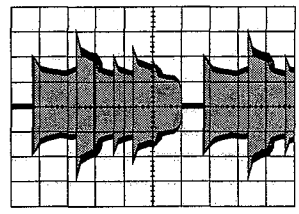
4. WAVEFORM OF THE SECAM COLOR IN THE RECORD MODE(COLOR BAR INPUT)



⑫ Pin 16 of IC361
(SECAM color input : 1.0Vp-p)

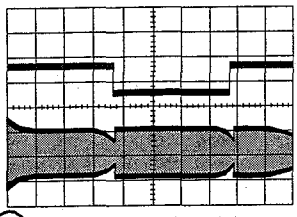


⑬ Pin 28 of IC301
(C.SYNC : 2Vp-p)

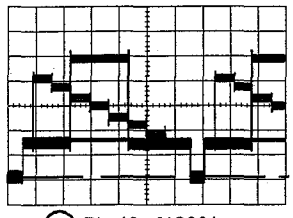


⑭ Pin 12 of IC361
(200mVp-p)

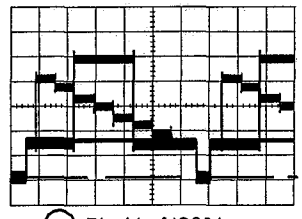
5. WAVEFORMS OF THE LUMINANCE IN THE PB MODE (DP-1 TEST TAPE)



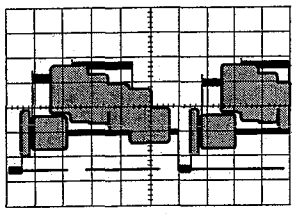
⑮ UP : Pin 11 of IC301(color rotary : 1Vp-p
DOWN : Pin 74 of IC301
(ENVE : 0.5Vp-p)



⑯ Pin 46 of IC301
(0.5Vp-p)

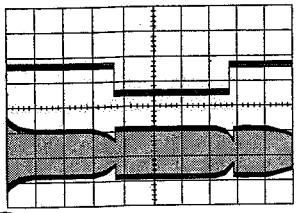


⑰ Pin 41 of IC301
(0.5Vp-p)

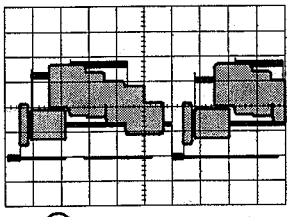


⑱ Pin 29 of IC301
(Video out : 2.0Vp-p)

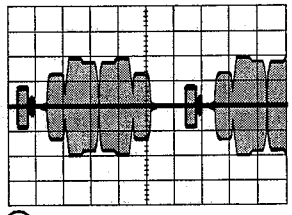
6. WAVEFORMS OF THE PAL COLOR IN THE PB MODE (DP-1 TEST TAPE)



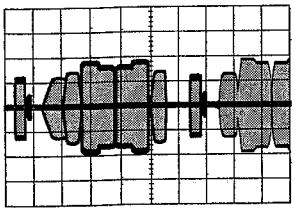
(19) UP : Pin 11 of IC301(color rotary : 0.5Vp-p)
DOWN : Pin 74 of IC301
(500mVp-p)



(20) Pin 29 of IC301
Video out: 2.0Vp-p)

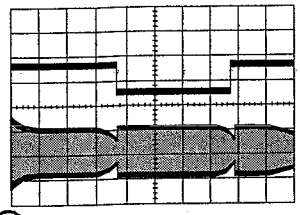


(21) Pin 57,59 of IC301
(240mVp-p)

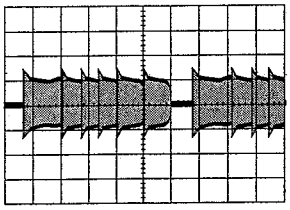


(22) Pin 61 of IC301
(300mVp-p)

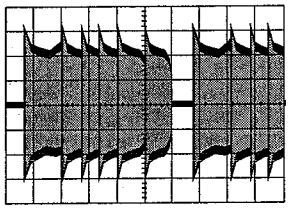
7. WAVEFORMS OF THE SECAM COLOR IN THE PB MODE (DS-1 TEST TAPE)



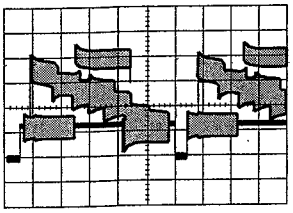
(23) UP : Pin 11 of IC301(color rotary : 0.5Vp-p)
DOWN : Pin 74 of IC301
(PB color ENVE : 400mVp-p)



(24) Pin 18 of IC361
(400mVp-p)



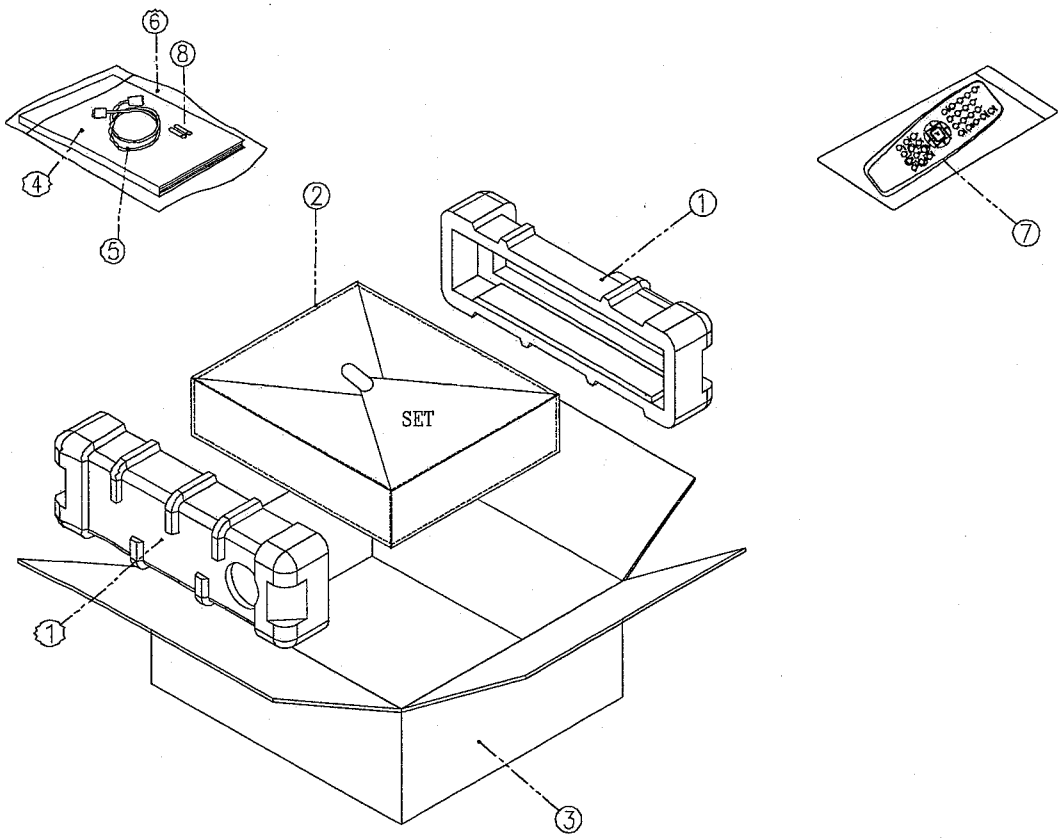
(25) Pin 72 of IC301
(280mVp-p)



(26) Pin 29 of IC301
(SECAM video out :
2.0Vp-p)

DISASSEMBLY

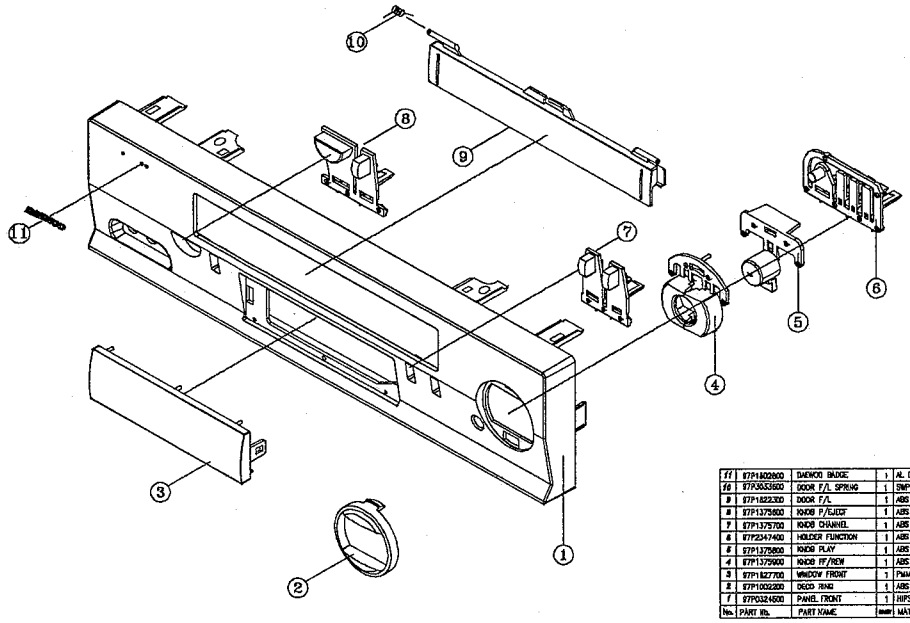
1. PACKING ASS'Y



7	BATTERY	486A716202	2	AAA 1.5 V (SUPERGARD)	
7	REMOCON HANDSET AS	97P1R2TAA1	1	VR-F2TA	
6	COVER ACCESSORY	97P0424100	1	LD-PE T0.1	
5	CABLE RF	97P881RP10	1	PAL 1.0M	
4	MANUAL OWNERS	97P9560000	1	ALL MODEL	
3	BOX CARTON	97P5051900	1	(SC260+K200)*K200*EX225	
2	POLY BAG FOR SET	97P4808500	1	P.E FOAM(800*800*T0.5)	
NO.	PART NAME	PART NO.	QUANTITY	MATERIAL	REMARK
1	PAD FRONT/BACK	97P4930000	1	EPS	

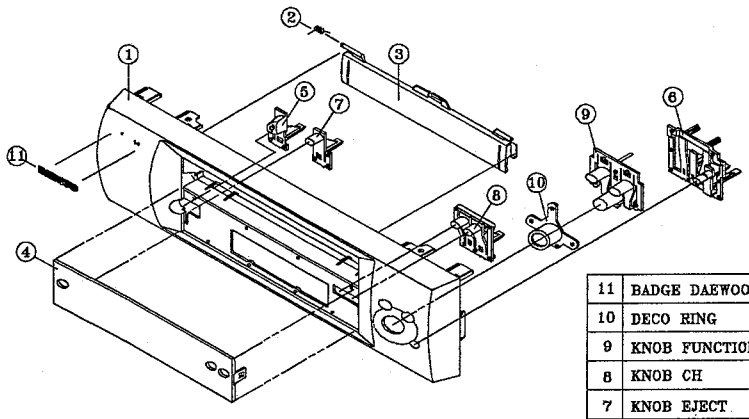
2. FRONT PANEL ASSEMBLY

DV-T7J1 SERIES



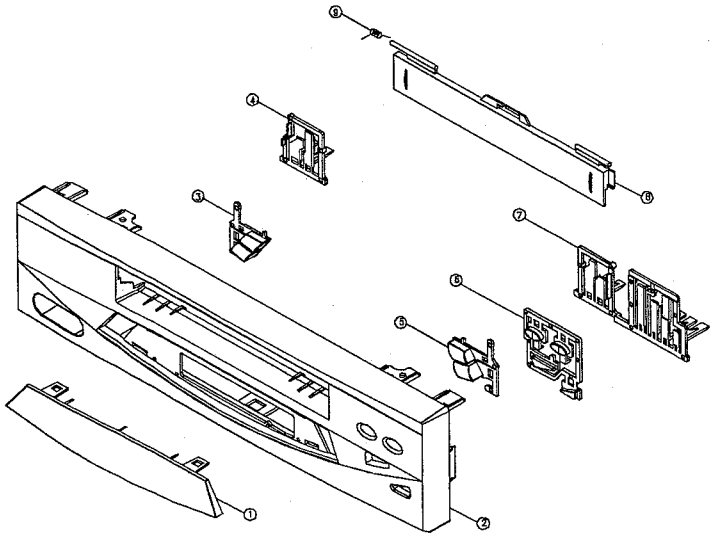
No.	PART No.	PART NAME	QUANTITY	MATERIAL	REMARK
11	97P1502600	DAEWOO BADGE	1	AL DIA CUTTING	
10	97P3033600	DOOR F/L SPRING	1	SWPB 5086N	
9	97P1822300	DOOR F/L	1	ABS	
8	97P1375600	KNOB P/EJECT	1	ABS	
7	97P1375700	KNOB CHANNEL	1	ABS	
6	97P2347400	HOLDER FUNCTION	1	ABS	
5	97P1375800	KNOB PLAY	1	ABS	
4	97P1375900	KNOB FF/REW	1	ABS	
3	97P1627700	WINDOW FRONT	1	PMMA	
2	97P1002200	DECO RING	1	ABS	
1	97P0324500	PANEL FRONT	1	HIPS(HB)	

DV-T7C1 SERIES



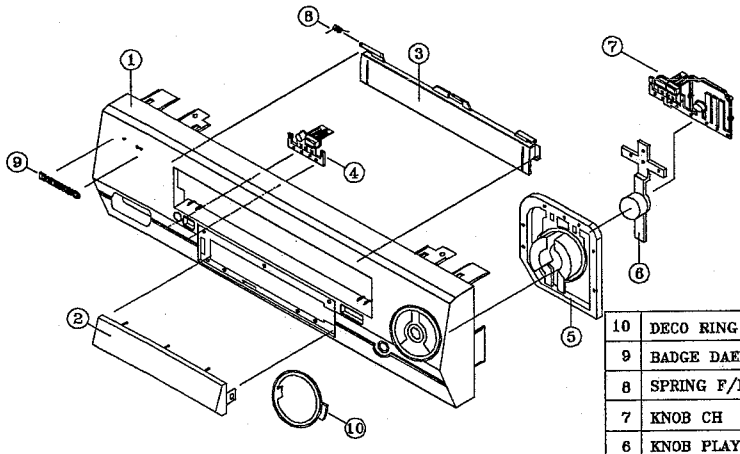
11	BADGE DAEWOO	97P1505500	1	AL	
10	DECO RING	97P1002000	1	ABS	
9	KNOB FUNCTION	97P1375000	1	ABS	
8	KNOB CH	97P1374900	1	ABS	
7	KNOB EJECT	97P1376000	1	ABS	
6	HOLDER FUNCTION	97P2347300	1	ABS	
5	KNOB POWER	97P1374800	1	ABS	
4	WINDOW FRONT	97P1627500	1	ABS	
3	DOOR F/L	97P1822300	1	ABS	
NO. 2	PART NAME SPRING F/L DOOR	PART NO. 97P3033600	QUANTITY 1	MATERIAL SWPB 5086N	REMARK
NO. 1	PART NAME PANEL FRONT	PART NO. 97P0324100	QUANTITY 1	MATERIAL HI-PS(HB)	REMARK

DV-T7D1 SERIES



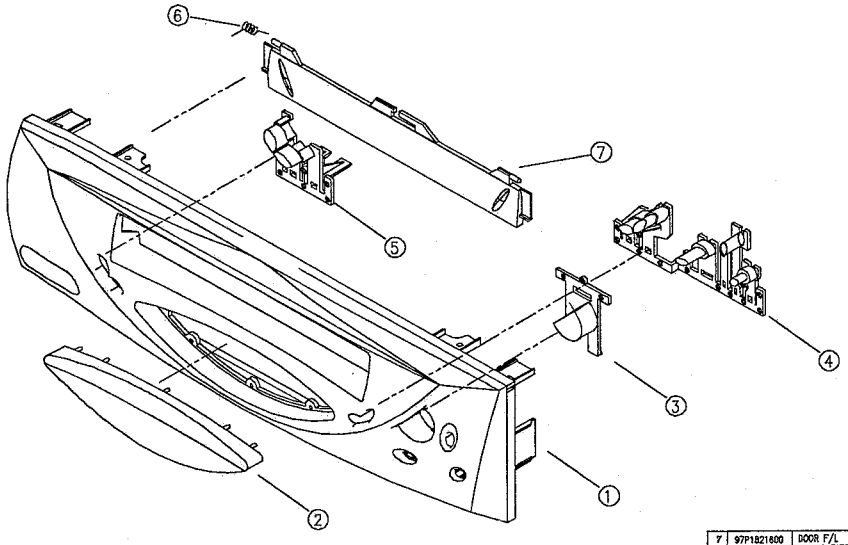
No.	PART No.	PART NAME	QUANTITY	MATERIAL	REMARK
9	97P3033600	SPRING DOOR F/L	1	AL	
8	97P1822300	DOOR F/L	1	SWPB 5088N	
7	97P1374000	KNOB HOLDER R	1	ABS	
6	97P1373600	KNOB FUNCTION	1	ABS	
5	97P1373800	KNOB CHANNEL	1	ABS	
4	97P1373900	KNOB HOLDER L	1	ABS	
3	97P1373700	KNOB POWER	1	ABS	
2	97P0323810	PANEL FRONT	1	HIPS(V0)	
1	97P1627200	WINDOW FRONT	1	PMMA	

DV-T7L1 SERIES



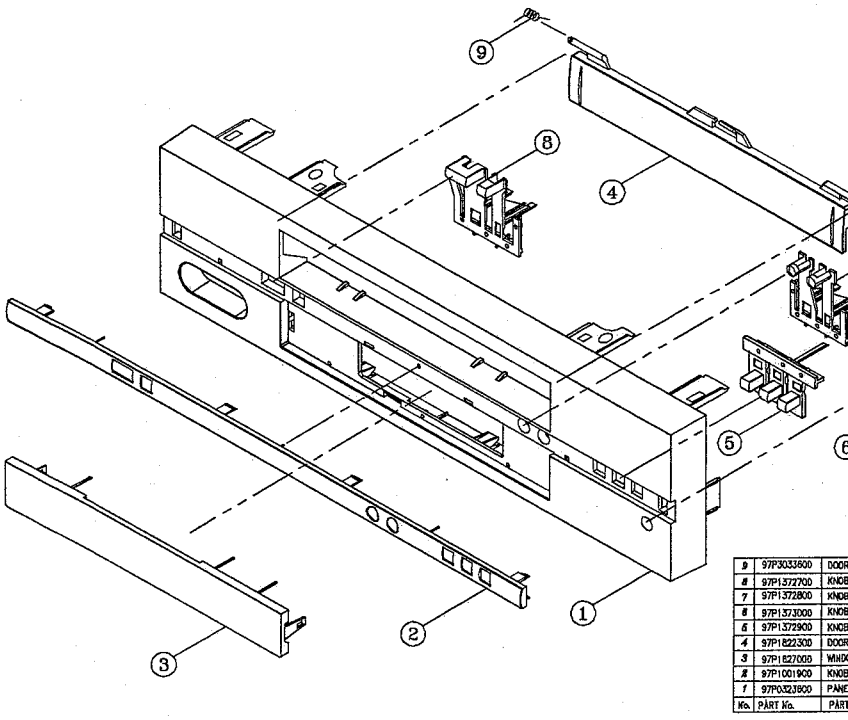
NO.	PART NAME	PART NO.	QUANTITY	MATERIAL	REMARK
10	DECO RING	97P1002300	1	ABS	
9	BADGE DAEWOO	97P1502800	1	AL	
8	SPRING F/L DOOR	97P3033600	1	SWPB	
7	KNOB CH	97P1376400	1	ABS	
6	KNOB PLAY	97P1376300	1	ABS	
5	KNOB FUNCTION	97P1376200	1	ABS	
4	KNOB P/EJECT	97P1376100	1	ABS	
3	DOOR F/L	97P1822300	1	ABS	
2	WINDOW FRONT	97P1627800	1	PMMA	
1	PANEL FRONT	97P0324300	1	HI-PS(HB)	

DV-T7B1 SERIES



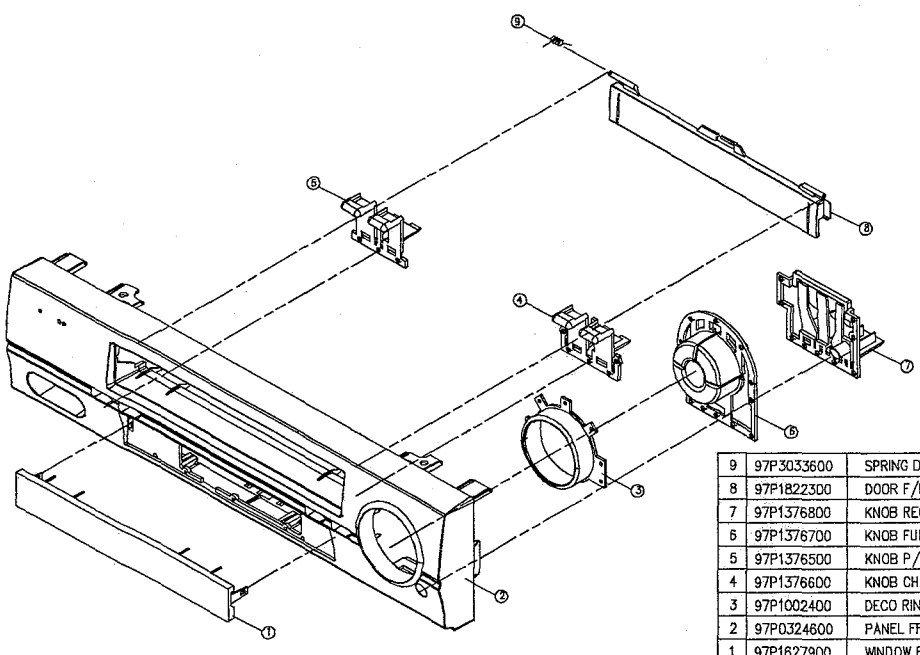
7	97P1821600	DOOR F/L	1	ABS	
6	97P3033600	DOOR F/L SPRING	1	SWPB 508BN	
5	97P1374100	KNOB P/EJECT	1	ABS	
4	97P1374200	KNOB FUNCTION	1	ABS	
3	97P1374300	KNOB PLAY	1	ABS	
2	97P1627300	WINDOW FRONT	1	PMMA	
1	97P0323900	PANEL FRONT	1	HIPS(HB)	
No.	PART No.	PART NAME	QUANT	MATERIAL	REMARK

DV-T7E1 SERIES



9	97P3033600	DOOR F/L SPRING	1	SWPB 508BN	
8	97P1372700	KNOB POWER	1	ABS	
7	97P1372800	KNOB CHANNEL	1	ABS	
6	97P1373000	KNOB REC	1	ABS	
5	97P1372900	KNOB PLAY	1	ABS	
4	97P1822300	DOOR F/L	1	ABS	
3	97P1827000	WINDOW FRONT	1	PMMA	
2	97P1001900	KNOB DECO	1	ABS	
1	97P0323800	PANEL FRONT	1	HIPS(V0)	
No.	PART No.	PART NAME	QUANT	MATERIAL	REMARK

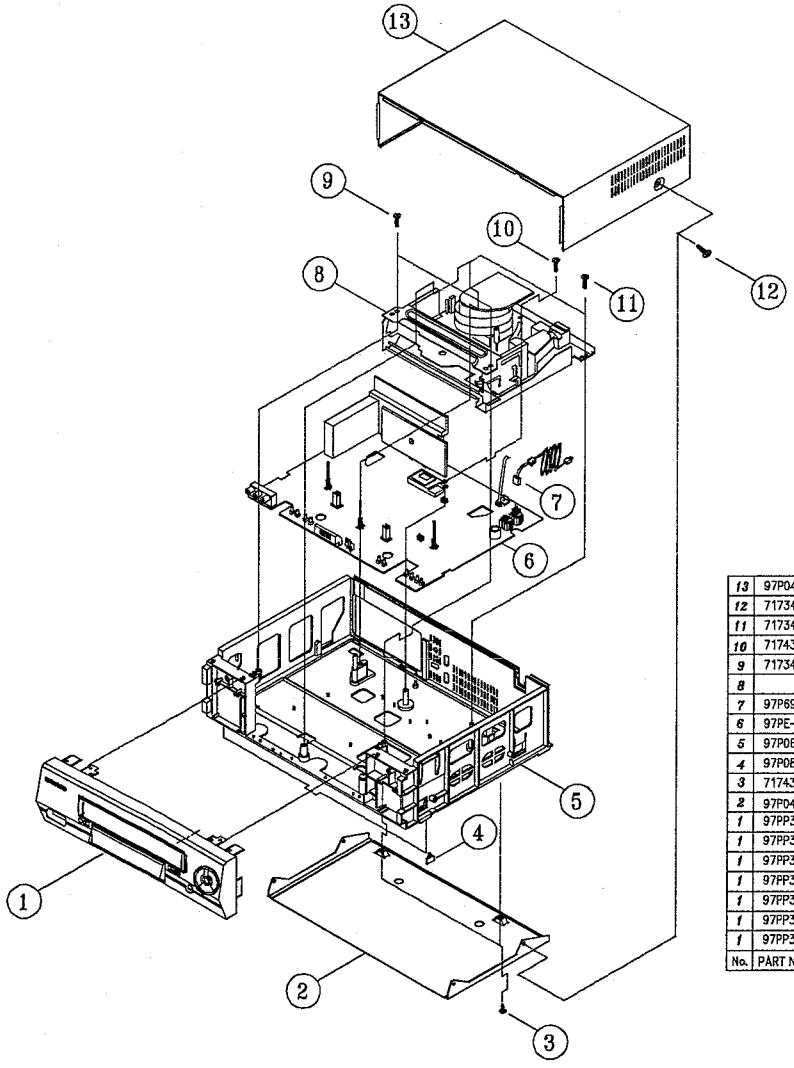
DV-T7M1 SERIES



9	97P3033600	SPRING DOOR F/L	1	AL	
8	97P1822300	DOOR F/L	1	SWPB 5088N	
7	97P1376800	KNOB REC	1	ABS	
6	97P1376700	KNOB FUNCTION	1	ABS	
5	97P1376500	KNOB P/EJECT	1	ABS	
4	97P1376600	KNOB CHANNEL	1	ABS	
3	97P1002400	DECO RING	1	ABS	
2	97P0324600	PANEL FRONT	1	HIPS(HB)	
1	97P1627900	WINDOW FRONT	1	PMMA	
No.	PART No.	PART NAME	QUANTITY	MATERIAL	REMARK

3. INSTRUMENT DISASSEMBLY

3-1. SET TOTAL



13	97P0474000	COVER TOP	1	PCM T0.5	
12	7173401212	SCREW TAPPTITE	2	TT2 BIN 4X12 MFZN BK	COVER TOP FIX
11	7173401211	SCREW TAPPTITE	3	TT2 BIN 4X12 MFZN	DECK FIX
10	7174301011	SCREW TAPPTITE	1	TT2 RND 3X10 MFZN	P/AMP FIX
9	7173401211	SCREW TAPPTITE	2	TT2 BIN 4X12 MFZN	F/A FIX
8		DECK TOTAL AS	1		
7	97P6923101	CORD POWER AS	1	KKP-419C 0.75MM 2100MM	EXCP
6	97PE--------	PCB MAIN MANUAL AS	1		
5	97P0611300	CHASSIS MAIN	1	HIPS(HB)	
4	97P0800602	LEG	2	PLASTOMER	
3	7174301011	SCREW TAPPTITE	2	TT2 RND 3X10 MFZN	C/BOTTOM FIX
2	97P0478600	COVER BOTTOM	1	SECC T0.4	
1	97PP323900	PANEL FRONT AS	1	DV-T8B1D	
1	97PP323600	PANEL FRONT AS	1	DV-T8E1D	
1	97PP324600	PANEL FRONT AS	1	DV-T8M1D	
1	97PP324500	PANEL FRONT AS	1	DV-T7J1D	
1	97PP323800	PANEL FRONT AS	1	DV-T8D4D	
1	97PP324100	PANEL FRONT AS	1	DV-T4C	
1	97PP324300	PANEL FRONT AS	1	DVST7L1D	
No.	PART No.	PART NAME	QTY	MATERIAL	REMARK

ELECTRICAL PARTS LIST

" ® " is a recommendable part for essential stock.

1. PCB MAIN AS

LOC	PART CODE	PART NAME	PART DESC.	REMARK
1	PVACPSS119	ACCESSORY AS	DVST7L1S-AQ	
D001	97P95600S0	MANUAL OWNERS	SECAM-L MODEL	
D002	97P881RP10	CABLE RF	PAL 1.0M	
D003	97P0424100	COVER ACCESSORY	LD-PE T0.1	
D008	97P882T912	CABLE RCA	SCART-SCART 9P 1.2M	
2	PVPKCPD929	PACKING AS	DV-K241DZ-RG/D	
C001	97P4930000	PAD FRONT/BACK	EPS	
C002	97P4808500	POLY BAG FOR SET	800*800*T0.5	
C003	97P5051920	BOX CARTON	409X352X147	
C004	47P4502201	LABEL SERIAL A	ART PAPER 2EA ALL MODEL	
C005	6520010020	STAPPLE	M20	
3	PVMCASS119	CHASSIS MAIN AS	DVST7L1S-AQ	
A001	97P0611300	CHASSIS MAIN	HIPS	
A0011	97P0800602	LEG	PLASTOMER	
A002	97P93400S0	LABEL SPEC	PE FILM (SECAM-L MODEL)	
A040	97P047840C	COVER TOP	SV3001C	
A041	7173401212	SCREW TAPPTITE	TT2 BIN 4X12 BK	
A060	97P0478600	COVER BOTTOM	SECC T0.4	
A061	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN	
D100	97P1R2TAA1	REMOCON HANDSET AS	VR-F2TA	
M01	97PP324300	PANEL FRONT AS	T8L1DY	
M021	7173401211	SCREW TAPPTITE	TT2 BIN 4X12 MFZN	
M022	7174301211	SCREW TAPPTITE	TT2 RND 3X12 MFZN	
M1000	PVDKARS86S	VCR DECK AS(T40)	DRS-8600HVP(N82S-C)N/H/C	
AD001	97PA283501	DRUM PRICE AS	CYS-T610V	
AD002	7001300611	SCREW MACHINE	PAN 3X6 MFZN	
AF001	97SA261010	F/LOADING AS	T-MECHA	
AF002	7274300511	SCREW TAPPTITE	TT3 RND 3X5 MFZN	
AN002	2291131304	GREASE	DELUXE 5221G(NAM-YOUNG)	
A0100	97SA318100	MAIN BASE AS	T-MECHA	
A011	97P93B2102	LABEL CD(DECK)	PAPER(13X56) ALL MODEL	
A0200	97SA316500	S SLANT POLE AS	T-MECHA	
A0300	97SA316600	T SLANT POLE AS	T-MECHA	
A0400	97S8102100	MOTOR CAPSTAN	F2QSB-53(PWM)	
A0401	97S3102000	SCREW TAPPTITE	TT2 BIN-P 2.6X7 MFZN	
A0600	97SA320500	AC HEAD AS	T-MECHA	
B0610	97S8009900	HEAD AC	HVMXB1000AK	
A0601	7051300611	SCREW MACHINE	PAN 3X6 SW MFZN	
A1000	97SA316800	L LOADING AS	T-MECHA	
A1100	97SA316900	R LOADING AS	T-MECHA	
A1200	97S2709500	RACK LOADING	SECC T1.2	
A1201	7008301911	SCREW MACHINE	WAS M3*19 MFZN	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
A1400	97S0904310	PLATE CONNECT-H	SECC T1.0	
A1500	97SA319410	REEL BRKT TOTAL AS	T2-MECHA	
A1501	7274300511	SCREW TAPPTITE	TT3 RND 3X5 MFZN	
A1700	97S5500400	BELT REEL	CR68	
A1800	97S2623200	LEVER RELAY	SECC T1.2	
A1900	97S2709600	RACK FL	PBT(DY4410GF) NATURAL	
A2000	97S2708200	GEAR CAM	DERLIN 100	
A2100	97SA317150	PINCH LEVER TOT AS	T-MECHA	
A2200	97SA318010	LC BRKT AS	T-MECHA	
A2201	7274300611	SCREW TAPPTITE	TT3 RND 3X6 MFZN	
A2400	97SA317310	IDLER PLATE TOT AS	T2-MECHA	
A2401	97S3108200	POLYWASHER	D2.6XD6.0XT0.5	
A2600	97S2909400	TABLE REEL	POM(F20-03) BLACK	
A2700	97SA317200	TENSION LVR TOT AS	T-MECHA	
A2800	97SA317400	S BRAKE AS	T-MECHA	
A2900	97SA317510	T BRAKE AS	T2-MECHA	
A3000	97S8015000	HEAD FE	HVFHU0030AK	
A3001	7274300811	SCREW TAPPTITE	TT3 RND 3X8 MFZN	
PW01	97P69DB900	CORD POWER AS	EUROPEAN	
P502A	97P88F0514	CABLE FFC	1.25K K 5P 140MM	
Z001	PVMPMSS119	PCB MAIN MANUAL AS	DVST7L1S-AQ	
AM01	2193102005	SOLDER BAR	SN:PB=63:37 S63S-1320	
AM02	2193011100	SOLDER WIRE	60 SNA 1.2D	
AM03	2291050305	FLUX LIQUID	RF-800KN	
AM04	2291050306	FLUX THINNER	RF-800ADD	
AM05	2291140501	WAX COVER	DS-102AN	
AM06	97P93B2101	LABEL CD(PCB)	PAPER(13X48) ALL MODEL	
B001	97P0720400	BOARD ANT	HI-PS(HB)	
B001A	7175300812	SCREW TAPPTITE	TT2 FLT 3X8 MFZN BK	
C801	CL2EE3104M	C LINE ACROSS	AC 275V 0.1MF M PCX2 335M	
C802	CH1TFB101K	C CERA AC	4.0KV 100PF K AD AC250V	
C803	CH1TFE222M	C CERA AC	4.0KV 2200PF M AD AC250V	
C804	CH1CEE472M	C CERA AC	2.5KV 4700PF M DE AC250V	
C805	CEXF2G470V	C ELECTRO	400V RSS 47MF 16X25	®
C821	CEXK1E681L	C ELECTRO	25V 680UF KXL	
C822	CEXK1E681L	C ELECTRO	25V 680UF KXL	
D821	D31DQ06-F	DIODE SCHOTTKY	31DQ06-FC5	®
D822	DS2L20U-F	DIODE	S2L20U 4004 P15	®
H501	1TS0P2238W	IC UNIT R/RECEIVER	TS0P2238WE1	®
H502	DT4M1D---	LED DISPLAY	T4M1D-0DM-H027-MONO	®
IC502	1KA3082---	IC DRIVER	KA3082B	®
IC803	1TCET1103G	IC PHOTO COUPLER	TCET1103G(K643PG)4P DIP	®

LOC	PART CODE	PART NAME	PART DESC.	REMARK
JK601	97P6313300	JACK DOUBLE SCART	DSAM-9621	
JK605	97P6314900	JACK PIN	DPAM-9825	
JK606	97P6316000	JACK PIN	DPAE-9930	
L801	5PLFSF212A	FILTER LINE	SF-2120A	
L802	5PLFSF212A	FILTER LINE	SF-2120A	
M401	97P0478200	CASE SHI PREAMP	ET T0.4	
M801	97P0974300	PLATE EARTH-P	ET T=0.4	
P201	97P62Y1318	CONN WAFER	DVW250 PLUG 2.5MM 8P	
P202	97P62T14B2	CONN HOUSING	TMC-EX-B1 RECEP 2.0MM 2P	
P401	97P62G06DA	CONN HOUSING	GF120 FPC 1.25MM 10P	
P501	97P62T1528	CONN B/B	TMC-JP-A1 PLUG 2.0MM 8P	
P502	97P62G06D5	CONN HOUSING	GF120R FPC 1.25MM 5P	
P503	97P6269100	CONN WAFER	00-8283-0712-00000	
P801	97P62Y02X2	CONN WAFER	YFW800 STR 10MM 2P	
Q801	TKSC5027FR	TR	KSC5027FR	®
RF101	97P7616000	TUNER 3 IN 1	LGTMI-SL1-S	®
R588	RS02F100JS	R M-OXIDE FILM	2W 10 OHM J SMALL	®
R802	RW02B229J-	R WIRE WOUND	2W 2.2 OHM J	
R809	RS02F104JS	R M-OXIDE FILM	2W 100K OHM J SMALL	
R826	RS01F821J-	R M-OXIDE FILM	1W 820 OHM J	
SW501	5S10104100	SW MODE	MMS00400ZMB0	
SW510	5SD0101100	SW DETE	MXS00921MPC0	
S503	97P0S02500	SENSOR REEL	RPI-303	®
S504	97P0S02500	SENSOR REEL	RPI-303	
T801	57M8282215	TRANS SMPS	TSW-K821D	®
X051	5XJ18R4LAE	CRYSTAL QUARTZ	HC-49/S 18.43200MHZ 30PP	®
X501	5XJ16R0LAE	CRYSTAL QUARTZ	HC-49/S 16.00000MHZ 30PPM	
X503	5XJ17R7LAD	CRYSTAL QUARTZ	HC-49/S 17.73447MHZ 25PPM	
11	PVMPJ1S119	PCB MAIN CHIP AS	DVST7L1S-AQ	
C007	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
C012	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C014	HCLK101JCA	C CHIP CERA	50V SL 100PF J 2012	
C017	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
C018	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608	
C051	HCQK390JBA	C CHIP CERA	50V CH 39PF J 1608	
C052	HCQK209CBA	C CHIP CERA	50V CH 2PF C 1608	
C053	HCQK209CBA	C CHIP CERA	50V CH 2PF C 1608	
C056	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C058	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C060	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C062	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C153	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C157	HCFH563ZBA	C CHIP CERA	25V Y5V 0.056MF Z 1608	
C161	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
C213	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C216	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C217	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C239	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C251	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
C252	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
C253	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
C254	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
C255	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
C256	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
C257	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
C258	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
C263	HCBK392KBA	C CHIP CERA	50V X7R 3900PF K 1608	
C266	HCBK392KBA	C CHIP CERA	50V X7R 3900PF K 1608	
C267	HCBK392KBA	C CHIP CERA	50V X7R 3900PF K 1608	
C268	HCBK392KBA	C CHIP CERA	50V X7R 3900PF K 1608	
C269	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C271	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
C277	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
C282	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
C285	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C286	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C293	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C307	HCQK270JBA	C CHIP CERA	50V CH 27PF J 1608	
C309	HCQK509CBA	C CHIP CERA	50V CH 5PF C 1608	
C310	HCQK391JBA	C CHIP CERA	50V CH 390PF J 1608	
C312	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608	
C314	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
C315	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C316	HCQK561JBA	C CHIP CERA	50V CH 560PF J 1608	
C317	HCQK131JBA	C CHIP CERA	50V CH 130PF J 1608	
C321	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C324	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C327	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C329	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C331	HCFK105ZCA	C CHIP CERA	50V Y5V 1MF Z 2012	®
C332	HCFK105ZCA	C CHIP CERA	50V Y5V 1MF Z 2012	®
C333	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C334	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C337	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C339	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C343	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C345	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C347	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C348	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608	
C349	HCQK750JBA	C CHIP CERA	50V CH 75PF J 1608	
C350	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C351	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C355	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
C364	HCQK241JBA	C CHIP CERA	50V CH 240PF J 1608	
C366	HCQK681JBA	C CHIP CERA	50V CH 680PF J 1608	
C372	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C373	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C374	HCQK151JBA	C CHIP CERA	50V CH 150PF J 1608	

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESC.	REMARK
C379	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C381	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
C382	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
C383	HCQK750JBA	C CHIP CERA	50V CH 75PF J 1608	
C401	HCQK510JBA	C CHIP CERA	50V CH 51PF J 1608	
C403	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C404	HCQK510JBA	C CHIP CERA	50V CH 51PF J 1608	
C504	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C506	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608	
C509	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
C510	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C513	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C514	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C516	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C527	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C528	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C529	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
C531	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
C532	HCQK120JBA	C CHIP CERA	50V CH 12PF J 1608	
C533	HCQK120JBA	C CHIP CERA	50V CH 12PF J 1608	
C534	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
C535	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C536	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C537	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C542	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C543	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C545	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C550	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C612	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C613	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C614	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C615	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C616	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C625	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C626	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C627	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C628	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C630	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C631	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C632	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
C633	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
C634	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
C635	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
C640	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608	
C809	HCBK472KCA	C CHIP CERA	50V X7R 4700PF K 2012	
C810	HCBK473KCA	C CHIP CERA	50V X7R 0.047MF K 2012	
C811	HCBK473KCA	C CHIP CERA	50V X7R 0.047MF K 2012	
C827	HCFH683ZBA	C CHIP CERA	25V Y5V 0.068MF Z 1608	
C831	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
D801	DDB105S--C	DIODE BRIDGE	DB105S CHIP	®
IC051	1MSP3417DQ	IC NICAM	MSP3417D-QG	®
IC151	1LC74793--	IC VPS(PDC)	LC74793	®
IC251	1TDA9605H-	IC HI-FI	TDA9605H	®
IC301	1LA71598M-	IC A/V 1 CHIP	LA71598M OR SM	®
IC361	1LA7358M--	IC SECAM.L	LA7358M(30PIN SOP)	®
IC501	168KT83JTS	IC MICOM	M37760M8H-1B8GP	®
IC503	14ATM24S16	IC EPROM	AT24C16N-10SC	®
IC601	1MM1443XJ-	IC AV SW	MM143XJ	®
L607	HLX1210001	BEAD CHIP	TB201209Z121	®
L608	HLX1210001	BEAD CHIP	TB201209Z121	
L611	HLX1210001	BEAD CHIP	TB201209Z121	
Q302	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	®
Q305	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
Q306	T2SA1037KB	TR CHIP	2SA1037K-T146-R	
Q307	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
Q308	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
Q309	T2SA1037KB	TR CHIP	2SA1037K-T146-R	®
Q330	T2SA1037KB	TR CHIP	2SA1037K-T146-R	
Q331	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
Q362	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
Q363	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
Q401	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
RJ001	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
RJ251	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ281	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
RJ301	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ361	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ362	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ401	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ501	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ502	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ503	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ504	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ505	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ541	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
RJ543	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
RJ544	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
RJ545	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
RJ601	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ604	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ605	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ606	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ608	HRF8000-EA	R CHIP	1/8 0 OHM 3216	
RJ644	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R007	HRFS223JBA	R CHIP	1/16 22K OHM J 1608	
R008	HRFS163JBA	R CHIP	1/16 16K OHM J 1608	
R055	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608	
R056	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
R152	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R153	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608	
R155	HRFS182JBA	R CHIP	1/16 1.8K OHM J 1608	
R203	HRFS334JBA	R CHIP	1/16 330K OHM J 1608	
R210	HRFS134JBA	R CHIP	1/16W 130K OHM J 1068	
R218	HRFS392JBA	R CHIP	1/16 3.9K OHM J 1608	
R219	HRFS682JBA	R CHIP	1/16 6.8K OHM J 1608	
R227	HRFS181JBA	R CHIP	1/16 180 OHM J 1608	
R232	HRFS183JBA	R CHIP	1/16 18K OHM J 1608	
R251	HRFS335JBA	R CHIP	1/16 3.3M OHM J 1608	
R256	HRFS680JBA	R CHIP	1/16 68 OHM J 1608	
R257	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608	
R258	HRFS680JBA	R CHIP	1/16 68 OHM J 1608	
R259	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608	
R260	HRFS680JBA	R CHIP	1/16 68 OHM J 1608	
R261	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608	
R262	HRFS680JBA	R CHIP	1/16 68 OHM J 1608	
R263	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608	
R266	HRFS333JBA	R CHIP	1/16 33K OHM J 1608	
R270	HRFS333JBA	R CHIP	1/16 33K OHM J 1608	
R271	HRFS470JBA	R CHIP	1/16 47 OHM J 1608	
R302	HRFS273JBA	R CHIP	1/16 27K OHM J 1608	
R310	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608	
R312	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R313	HRFS152JBA	R CHIP	1/16 1.5K OHM J 1608	
R316	HRFS563JBA	R CHIP	1/16 56K OHM J 1608	
R319	HRFS105JBA	R CHIP	1/16 1M OHM J 1608	
R320	HRFS471JBA	R CHIP	1/16 470 OHM J 1608	
R322	HRFS155JBA	R CHIP	1/16 1.5M OHM J 1608	
R324	HRFS202JBA	R CHIP	1/16 2K OHM J 1608	
R325	HRFS392JBA	R CHIP	1/16 3.9K OHM J 1608	
R326	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R327	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608	
R328	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R329	HRFS822JBA	R CHIP	1/16 8.2K OHM J 1608	
R330	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R331	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R332	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R349	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
R350	HRFS331JBA	R CHIP	1/16 330 OHM J 1608	
R362	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608	
R366	HRFS752JBA	R CHIP	1/16 7.5K OHM J 1608	
R367	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R368	HRFS203JBA	R CHIP	1/16 20K OHM J 1608	
R371	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R372	HRFS513JBA	R CHIP	1/16 51K OHM J 1608	
R373	HRFS183JBA	R CHIP	1/16 18K OHM J 1608	
R374	HRFS912JBA	R CHIP	1/16 9.1K OHM J 1608	
R375	HRFS822JBA	R CHIP	1/16 8.2K OHM J 1608	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
R404	HRFS473JBA	R CHIP	1/16 47K OHM J 1608	
R409	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608	
R503	HRFS223JBA	R CHIP	1/16 22K OHM J 1608	
R507	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608	
R544	HRFS511JBA	R CHIP	1/16W 510 OHM J 1608	
R545	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R546	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R549	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R550	HRFS182JBA	R CHIP	1/16 1.8K OHM J 1608	
R551	HRFS222JBA	R CHIP	1/16 2.2K OHM J 1608	
R552	HRFS561JBA	R CHIP	1/16 560 OHM J 1608	
R553	HRFS561JBA	R CHIP	1/16 560 OHM J 1608	
R560	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R562	HRFS273JBA	R CHIP	1/16 27K OHM J 1608	
R563	HRFS273JBA	R CHIP	1/16 27K OHM J 1608	
R565	HRFS201JBA	R CHIP	1/16 200 OHM J 1608	
R581	HRFS104JBA	R CHIP	1/16 100K OHM J 1608	
R583	HRFT431JCA	R CHIP	1/10 430 OHM J 2012	
R585	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R587	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R589	HRFS473JBA	R CHIP	1/16 47K OHM J 1608	
R593	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R606	HRFS750JBA	R CHIP	1/16W 75 OHM J 1608	
R611	HRFS750JBA	R CHIP	1/16W 75 OHM J 1608	
R617	HRFS151JBA	R CHIP	1/16 150 OHM J 1608	
R618	HRFS470JBA	R CHIP	1/16 47 OHM J 1608	
R619	HRFS470JBA	R CHIP	1/16 47 OHM J 1608	
12	PVMPJRS119	PCB MAIN RADIAL AS	DVST7L1S-AQ	
C004	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
C013	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	®
C015	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C016	CEXF1H228A	C ELECTRO	50V RSM 0.22MF (4X7)	
C055	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C057	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C059	CEXF1H339A	C ELECTRO	50V RSM 3.3MF 4X7	
C061	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C063	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C064	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C065	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C066	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C068	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C151	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C152	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C154	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C158	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7	
C201	CMXM2A103J	C MYLAR	100V 0.01MF J (TP)	
C202	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C203	CCXB1H122K	C CERA	50V B 1200PF K (TAPPING)	
C204	CCXB1H122K	C CERA	50V B 1200PF K (TAPPING)	

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESC.	REMARK
C205	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C208	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C210	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C212	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7	
C214	CMXM2A822J	C MYLAR	100V 8200PF J (TP)	
C218	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C219	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C220	CCXB1H391K	C CERA	50V B 390PF K (TAPPING)	
C222	CMXM2A183J	C MYLAR	100V 0.018MF J (TP)	
C223	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7	
C225	CMXM2A223J	C MYLAR	100V 0.022MF J TP	
C259	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C260	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C261	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C262	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C264	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C265	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C270	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C272	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C273	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C274	CEXF1H229A	C ELECTRO	50V RSM 2.2MF (4X7) TP	
C275	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C276	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C278	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C279	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C281	CBXF1H104Z	C CERA SEMI	50V F 0.1MF Z (TAPPING)	
C283	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C291	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C292	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C301	CEXF1H108A	C ELECTRO	50V RSM 0.1MF 4X7	
C302	CCXF1H473Z	C CERA	50V F 0.047MF Z (TAPPING)	
C303	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C305	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C311	CEXF1H339A	C ELECTRO	50V RSM 3.3MF 4X7	
C318	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C319	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C322	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C326	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C328	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C330	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C338	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C340	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C342	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C344	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C346	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C362	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C365	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7	
C368	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C370	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
C375	CMXM2A222J	C MYLAR	100V 2200PF J (TP)	
C376	CMXM2A222J	C MYLAR	100V 2200PF J (TP)	
C377	CEXF1H229A	C ELECTRO	50V RSM 2.2MF (4X7) TP	
C378	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C402	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C405	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C406	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C502	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C503	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C505	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C508	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C511	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C512	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7	
C515	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C522	CEXF1C221V	C ELECTRO	16V RSS 220MF (8X11.5) TP	
C523	CEXF1A471V	C ELECTRO	10V RSS 470MF 8X11.5	
C525	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C540	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C544	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C608	CEXF1H108A	C ELECTRO	50V RSM 0.1MF 4X7	
C609	CEXF1H108A	C ELECTRO	50V RSM 0.1MF 4X7	
C610	CEXF1H108A	C ELECTRO	50V RSM 0.1MF 4X7	
C611	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C618	CEXF1A471V	C ELECTRO	10V RSS 470MF 8X11.5	
C619	CEXF1H108A	C ELECTRO	50V RSM 0.1MF 4X7	
C620	CEXF1A471V	C ELECTRO	10V RSS 470MF 8X11.5	
C622	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C806	CEXF2C109V	C ELECTRO	160V RSS 1MF (6.3X11) TP	
C807	CBXB3A101K	C CERA SEMI	1KV RR 100PF K	
C808	CMXL2G333K	C MYLAR	400V MEU 0.033MF K	
C823	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C824	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C825	CEXK1J220L	C ELECTRO	63V 22UF KXL	
C826	CEXF1H100A	C ELECTRO	50V RSM 10MF (5X7) TP	
C828	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C829	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C830	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C833	CEXF1A471V	C ELECTRO	10V RSS 470MF 8X11.5	
F801	5FWPS2022L	FUSE PLASTIC TUBE	WRL 2A 250V TL LT-5, SR-5	®
IC802	1KA431AZ--	IC REGULATOR	KA431AZ	®
L001	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
L002	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
L051	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
L052	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
L053	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
L201	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
L202	5CPX820J--	COIL PEAKING	82UH J (RADIAL)	
L250	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
L251	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
L301	5CPX560J--	COIL PEAKING	56UH J (RADIAL)	
L302	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
L303	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
L305	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
L306	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
L361	5CPX270J--	COIL PEAKING	27UH J (RADIAL)	
L362	5CPX221J2T	COIL PEAKING	220UH(RED-BRN)	
L363	5CPX680J2T	COIL PEAKING	68UH(BLU-BLK)	
L364	5CPX689J2T	COIL PEAKING	6.8UH(BLU —)	
L365	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
L401	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
L501	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
L502	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
L503	5CPX680J2T	COIL PEAKING	68UH(BLU-BLK)	
L821	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1	
L823	5CPX560J--	COIL PEAKING	56UH J (RADIAL)	
Q001	TZRC104M--	TR	KRC104M AUTO	
Q002	TZTA1273Y-	TR	KTA1273Y(966Y)	
Q201	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
Q202	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q203	TZTC3202Y-	TR	KTC3202Y (AUTO)(1959Y)	
Q204	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q205	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q206	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
Q301	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q361	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q364	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
Q506	TZTC3203Y-	TR	KTC3203Y (2120Y)	®
Q507	TZTC3203Y-	TR	KTC3203Y (2120Y)	
Q508	TZTC3203Y-	TR	KTC3203Y (2120Y)	
Q509	TZTC3203Y-	TR	KTC3203Y (2120Y)	
Q510	TZTC3203Y-	TR	KTC3203Y (2120Y)	
Q511	TZTC3203Y-	TR	KTC3203Y (2120Y)	
Q512	TZTC3203Y-	TR	KTC3203Y (2120Y)	
Q513	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q514	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q515	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q516	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q517	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q518	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q519	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q520	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	
Q521	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
Q604	TZRC102M--	TR	KRC102M(KEC)	
Q802	TZTC3203Y-	TR	KTC3203Y (2120Y)	
Q821	TZTC3205Y-	TR	KTC3205Y (2236Y)	
Q822	TZTC3205Y-	TR	KTC3205Y (2236Y)	
Q823	TZTA1273Y-	TR	KTA1273Y(966Y)	
Q825	TZTC3198Y-	TR	KTC3198Y-(1815Y) (AUTO)	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
SW502	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
SW503	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
SW504	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
SW505	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
SW506	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
SW507	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
SW508	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
SW509	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO	
X301	5XE4R433TB	CRYSTAL QUARTZ	HC-49/U 4.433619MHZ 15PPM	
13	PVMPJAS119	PCB MAIN AXIAL AS	DVST7L1S-AQ	
AM31	2TM1456000	TAPE MASKING	SI-602	
AM31A	2TM110620R	TAPE MASKING	SI-600N RED	
AM31B	2TM1106200	TAPE MASKING	SI-600N	
C002	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C005	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C054	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C067	CCZF1H104Z	C CERA	50V HIKF 0.1MF Z	
C159	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C160	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C206	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C209	CCZF1H104Z	C CERA	50V HIKF 0.1MF Z	
C304	CCZF1H104Z	C CERA	50V HIKF 0.1MF Z	
C308	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C323	CCZF1H104Z	C CERA	50V HIKF 0.1MF Z	
C325	CCZF1H104Z	C CERA	50V HIKF 0.1MF Z	
C335	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C336	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C341	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C353	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C361	CCZF1H104Z	C CERA	50V HIKF 0.1MF Z	
C363	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
C367	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C369	CCZB1H102K	C CERA	50V B 1000PF K AXIAL	
C371	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C501	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C507	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C517	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C518	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C520	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C521	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C526	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C538	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C539	CCZB1H102K	C CERA	50V B 1000PF K AXIAL	
C541	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C546	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C547	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
C548	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
C551	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
C690	CCZB1H331K	C CERA	50V B 330PF K	

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESC.	REMARK
C691	CCZB1H331K	C CERA	50V B 330PF K	
C832	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M	
D001	DZN4148---	DIODE	1N4148 AUTO 52MM	
D003	DZN4003---	DIODE	IN4003(DAEBO)	
D004	DZN4003---	DIODE	IN4003(DAEBO)	
D201	DZN4148---	DIODE	1N4148 AUTO 52MM	
D301	DZN4148---	DIODE	1N4148 AUTO 52MM	
D362	DZN4148---	DIODE	1N4148 AUTO 52MM	
D504	DZN4148---	DIODE	1N4148 AUTO 52MM	
D508	DZN4148---	DIODE	1N4148 AUTO 52MM	
D509	DZN4148---	DIODE	1N4148 AUTO 52MM	
D510	DZN4148---	DIODE	1N4148 AUTO 52MM	
D514	DZN4148---	DIODE	1N4148 AUTO 52MM	
D515	DZN4003---	DIODE	IN4003(DAEBO)	
D516	DZUZ6R2BSC	DIODE ZENER	UZ-6.2BSC(6.16-6.40)	
D517	DZN4148---	DIODE	1N4148 AUTO 52MM	
D518	DZN4003---	DIODE	IN4003(DAEBO)	
D519	DZN4003---	DIODE	IN4003(DAEBO)	
D520	DZN4148---	DIODE	1N4148 AUTO 52MM	
D521	DZN4148---	DIODE	1N4148 AUTO 52MM	
D522	DZN4148---	DIODE	1N4148 AUTO 52MM	
D523	DZZ7R5BM--	DIODE ZENER	UZ-7.5BM	
D525	DZN4148---	DIODE	1N4148 AUTO 52MM	
D526	DZN4148---	DIODE	1N4148 AUTO 52MM	
D527	DZN4148---	DIODE	1N4148 AUTO 52MM	
D528	DZN4148---	DIODE	1N4148 AUTO 52MM	
D529	DZN4003---	DIODE	IN4003(DAEBO)	
D550	DZN4148---	DIODE	1N4148 AUTO 52MM	
D603	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D604	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D610	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D611	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D612	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D613	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D619	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D621	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D622	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D623	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D624	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D627	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D628	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
D805	DZEG01C---	DIODE	EG01C	
D806	DZN4003---	DIODE	IN4003(DAEBO)	
D807	DZUZ3R0BSB	DIODE ZENER	UZ-3.0BSB(3.01-3.22V)	
D808	DZN4148---	DIODE	1N4148 AUTO 52MM	
D823	DZGDZP16B-	DIODE ZENER	GDZP16B1	®
D824	D1SS244---	DIODE	1SS244	
D825	DZUZ33BSB-	DIODE ZENER	UZ-33BSB(30.32-31.38V)	
D826	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
D827	DZUZ13BSB-	DIODE ZENER	UZ-13BSB(12.59-13.16V)	
D828	DZN4003---	DIODE	IN4003(DAEBO)	
JP013	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP014	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP020	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP023	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP024	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP041	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP054	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP055	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP056	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP057	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP060	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP062	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP063	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP066	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP070	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP074	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP075	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP076	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP077	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP081	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP086	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP087	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP089	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP094	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP095	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP102	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP105	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP108	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP111	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP123	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP129	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP140	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP147	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP159	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP235	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP266	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP269	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP271	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP272	85801060TA	WIRE COPPER	0.6X52MM TAPING	
JP280	85801060TA	WIRE COPPER	0.6X52MM TAPING	
L151	5CPZ569K02	COIL PEAKING	5.6UH K (AXIAL 3.5MM)	
L311	5CPZ100K02	COIL PEAKING	10UH K (AXIAL 3.5MM)	
L602	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
L604	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
L605	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
L606	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
L609	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
L610	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	
L612	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
L613	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
L803	5PB13857--	COIL BEAD	BI3857(AXIAL)	®
L822	5PB13857--	COIL BEAD	BI3857(AXIAL)	®
R004	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R005	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R006	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R009	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R010	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R051	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R052	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R054	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R154	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R201	RD-AZ822J-	R CARBON FILM	1/6 8.2K OHM J	
R202	RD-AZ133J-	R CARBON FILM	1/6 13K OHM J	
R204	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J	
R205	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J	
R206	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R209	RD-AZ225J-	R CARBON FILM	1/6 2.2M OHM J	
R211	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	
R214	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	
R215	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R216	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R217	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R221	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J	
R222	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R223	RD-AZ622J-	R CARBON FILM	1/6 6.2K OHM J	
R225	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R226	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R228	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
R229	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R230	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	
R231	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R233	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R234	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R240	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	
R241	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	
R264	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R265	85801060TA	WIRE COPPER	0.6X52MM TAPING	
R267	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R268	RN-AZ3902F	R METAL FILM	1/6 39K OHM F	
R269	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R272	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
R273	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
R274	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
R275	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
R276	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
R277	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
R278	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
R301	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
R303	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R304	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R305	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	
R306	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R307	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R308	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	
R309	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
R311	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
R314	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R315	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R317	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R318	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R321	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R333	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R335	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R357	RD-AZ391J-	R CARBON FILM	1/6 390 OHM J	
R361	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
R363	RD-AZ243J-	R CARBON FILM	1/6 24K OHM J	
R369	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R370	RD-AZ513J-	R CARBON FILM	1/6 51K OHM J	
R376	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R377	RD-AZ154J-	R CARBON FILM	1/6 150K OHM J	
R403	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R405	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
R406	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
R407	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R408	RD-AZ333J-	R CARBON FILM	1/6 33K OHM J	
R504	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R505	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R506	RD-2Z301JS	R CARBON FILM	1/2 300 OHM J SMALL	®
R508	RD-AZ121J-	R CARBON FILM	1/6 120 OHM J	
R509	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J	
R510	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R511	RD-AZ121J-	R CARBON FILM	1/6 120 OHM J	
R513	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R514	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R515	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R516	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R517	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R518	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R519	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R520	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R521	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R522	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R523	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R524	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R525	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESC.	REMARK
R526	RD-AZ430J-	R CARBON FILM	1/6 43 OHM J	
R527	RD-AZ430J-	R CARBON FILM	1/6 43 OHM J	
R528	RD-AZ430J-	R CARBON FILM	1/6 43 OHM J	
R529	RD-AZ430J-	R CARBON FILM	1/6 43 OHM J	
R530	RD-AZ430J-	R CARBON FILM	1/6 43 OHM J	
R531	RD-AZ430J-	R CARBON FILM	1/6 43 OHM J	
R532	RD-AZ430J-	R CARBON FILM	1/6 43 OHM J	
R533	RD-AZ430J-	R CARBON FILM	1/6 43 OHM J	
R534	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R535	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R536	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R537	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R538	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R539	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R540	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R541	RD-AZ182J-	R CARBON FILM	1/6 1.8K OHM J	
R542	RD-AZ105J-	R CARBON FILM	1/6 1M OHM J	
R547	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R548	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R554	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R555	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J	
R556	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R557	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R558	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R559	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R561	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R564	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	
R567	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R568	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R569	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J	
R570	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R571	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R572	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R573	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R574	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R575	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R576	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R577	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R578	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R579	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R580	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R582	RN-AZ103F-	R METAL FILM	1/6 10K OHM F	®
R584	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R586	RD-AZ912J-	R CARBON FILM	1/6 9.1K OHM J	
R590	RD-AZ393J-	R CARBON FILM	1/6 39K OHM J	
R591	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R592	RN-AZ103F-	R METAL FILM	1/6 10K OHM F	®
R604	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	
R605	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
R607	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	
R608	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	
R609	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J	
R610	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R613	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
R614	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
R615	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
R616	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J	
R631	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
R632	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
R801	RC-2Z565KP	R CARBON COMP	1/2 5.6M OHM K	
R803	RD-4Z394JS	R CARBON FILM	1/4 390K OHM J SMALL	®
R804	RD-4Z394JS	R CARBON FILM	1/4 390K OHM J SMALL	®
R805	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J	
R806	RD-2Z820JS	R CARBON FILM	1/2 82 OHM J SMALL	®
R807	RD-2Z820JS	R CARBON FILM	1/2 82 OHM J SMALL	®
R808	RD-AZ681J-	R CARBON FILM	1/6 680 OHM J	
R821	RD-4Z360JS	R CARBON FILM	1/4 36 OHM J SMALL	®
R822	RD-AZ182G-	R CARBON FILM	1/6 1.8K OHM G	®
R823	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J	
R824	RD-AZ470G-	R CARBON FILM	1/6 47 OHM G	®
R825	RD-AZ132G-	R CARBON FILM	1/6 1.3K OHM G	®
R827	RD-4Z622J-	R CARBON FILM	1/4 6.2K OHM J	
R828	RD-AZ180J-	R CARBON FILM	1/6 18 OHM J	
R829	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
R830	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R831	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
UM01	97P65281MA	PCB MAIN	330X246X1.6T	
14	PVMPJVS119	PCB MAIN J/V ONLY AS	*DVST7L1S-AQ (281MA,HIFI)*	
JP003	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP007	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP010	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP011	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP015	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP016	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP017	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP019	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP021	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP022	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP026	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP028	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP029	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP030	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP031	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP033	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP034	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP037	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP038	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP039	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
JP040	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP042	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP043	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP044	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP045	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP046	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP047	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP048	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP049	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP051	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP052	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP053	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP058	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP059	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP064	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP065	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP067	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP068	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP069	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP072	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP073	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP078	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP079	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP080	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP082	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP083	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP084	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP085	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP088	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP091	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP092	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP093	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP096	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP097	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP098	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP099	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP100	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP101	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP103	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP104	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP107	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP109	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP112	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP113	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP114	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP115	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP116	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP117	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP118	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
JP119	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP120	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP121	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP122	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP124	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP125	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP127	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP128	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP130	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP131	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP132	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP133	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP134	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP135	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP136	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP138	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP141	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP143	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP144	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP145	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP146	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP148	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP149	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP150	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP151	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP152	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP153	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP154	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP155	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP156	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP157	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP160	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP161	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP162	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP163	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP164	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP165	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP166	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP167	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP169	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP170	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP172	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP173	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP174	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP175	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP176	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP177	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP178	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP179	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

ELECTRICAL PARTS LIST

LOC	PART CODE	PART NAME	PART DESC.	REMARK
JP180	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP181	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP182	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP183	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP184	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP185	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP187	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP188	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP189	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP190	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP191	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP194	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP195	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP196	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP197	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP198	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP199	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP200	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP201	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP202	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP203	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP204	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP205	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP206	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP207	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP208	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP209	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP210	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP211	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP212	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP213	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP214	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP217	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP218	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP220	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP223	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP224	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP225	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP226	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP227	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP228	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

LOC	PART CODE	PART NAME	PART DESC.	REMARK
JP229	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP230	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP231	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP232	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP233	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP234	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP236	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP237	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP239	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP240	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP241	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP242	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP243	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP246	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP247	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP249	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP250	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP251	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP252	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP253	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP254	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP256	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP257	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP258	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP259	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP260	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP261	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP262	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP263	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP264	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP265	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP274	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP275	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP276	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP277	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP278	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP279	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP281	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP282	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP285	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP288	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	

2. TABLE OF DIFFERENT PART LIST FOR PCB MAIN AS

2-1. HI-FI 1PERI OPTION

LOC.	2PERI			1PERI		
	PART-CODE	PART-NAME	PART-DESC.	PART-CODE	PART-NAME	PART-DESC.
B001	97P0720400	BOARD ANT	HI-PS(HB)	97P0720200	BOARD ANT	HI-PS(HB)
B001A	7175300812	SCREWW TAPPTITE	TT2 FLT 3X8 MFZN BK			
JK601	97P6313300	JACK DOUBLE SCART	DSAM-9621			
JK602				97P6313400	JACK SCART	DSAM-9622
JK605	97P6314900	JACK PIN	DPAM-9825			
C255	HCFK474ZCA	C CHIP CERA	Y5V 50V 0.47MF Z 2012			
C256	HCFK474ZCA	C CHIP CERA	Y5V 50V 0.47MF Z 2012			
C267	HCBK392KBA	C CHIP CERA	50V X7R 3900PF K 1608			
C268	HCBK392KBA	C CHIP CERA	50V X7R 3900PF K 1608			
C612	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608			
C614	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608			
C616	HCFK223ZBA	C CHIP CERA	50V Y5V 0.022MF Z 1608			
C626	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608			
C628	HCFK223ZBA	C CHIP CERA	50V Y5V 0.022MF Z 1608			
C640	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608			
IC601	1MM1443XJ-	IC AV SW	MM143XJ			
L608	HLX1210001	BEAD CHIP	TB201209Z121			
RJ601	HRF8000-EA	R CHIP	1/8 0 OHM 3216			
RJ602				HRF8000-EA	R CHIP	1/8 0 OHM 3216
RJ603				HRF8000-EA	R CHIP	1/8 0 OHM 3216
RJ608	HRF8000-EA	R CHIP	1/8 0 OHM 3216			
RJ648				HRFS000-BA	R CHIP	1/16 0 OHM 1608
R260	HRFS680JBA	R CHIP	1/16 68 OHM J 1608			
R261	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608			
R262	HRFS680JBA	R CHIP	1/16 68 OHM J 1608			
R263	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608			
R322	HRFT155JBA	R CHIP	1/16 1.5M OHM J 1608			
R334				HRFT155JBA	R CHIP	1/16 1.5M OHM J 1608
R560	HRFS102JBA	R CHIP	1/16 1K OHM J 1608			
R611	HRFS750JBA	R CHIP	1/16 75 OHM J 1608			
R617	HRFS151JBA	R CHIP	1/16 150 OHM J 1608			
R618	HRFS470JBA	R CHIP	1/16 47 OHM J 1608			
C264	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7			
C265	CEXF1C100A	C ELECTRO	16V RSM 10MF 4X7			
C608	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP			
C610	CEXF1H108A	C ELECTRO	50V RSM 0.1MF 4X7			
C611	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP			
C619	CEXF1H108A	C ELECTRO	50V RSM 0.1MF 4X7			

ELECTRICAL PARTS LIST

LOC.	2PERI			1PERI		
	PART-CODE	PART-NAME	PART-DESC.	PART-CODE	PART-NAME	PART-DESC.
C620	CEXF1A471V	C ELECTRO	10V RSS 470MF 8X11.5			
C622	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)			
Q601	TZSR2001--	TR	KSR2001 (AUTO)			
Q602	TZRC104M--	TR	KRC104M AUTO			
Q603	TZRC104M--	TR	KRC104M AUTO			
Q604	TZRC102M--	TR	KRC102M(KEC)			
C320				CCZF1H104Z	C CERA	50V HIKF 0.1MF Z
D603	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
D604	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
D621	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
D622	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
D623	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
D624	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
JP012				85801060TA	WIRE COPPER	0.6X52MM TAPING
JP013	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP014	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP018				85801060TA	WIRE COPPER	0.6X52MM TAPING
JP025				85801060TA	WIRE COPPER	0.6X52MM TAPING
JP027				85801060TA	WIRE COPPER	0.6X52MM TAPING
JP129	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP158				85801060TA	WIRE COPPER	0.6X52MM TAPING
L604	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)			
L606	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)			
R272	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J			
R273	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J			
R602	RD-AZ391J-	R CARBON FILM	1/6 390 OHM J			
R603	RD-AZ391J-	R CARBON FILM	1/6 390 OHM J			
R607	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J			
R608	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J			
R609	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J			
R610	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J			
R615	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J			
R616	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J			
R631	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J			
R632	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J			

2-2. 2HEAD OPTION

LOC.	4HD			2HD		
	PART-CODE	PART-NAME	PART-DESC.	PART-CODE	PART-NAME	PART-DESC.
P401	97P62G06D7	CONN HOUSING	GF120 FPC 1.25MM 7P	97P62G06D4	CONN HOUSING	GF120 FPC 1.25MM 4P
C404	HCQK510JBA	C CHIP CERA	50V CH 51PF J 1608			
C407	HCQK300JBA	C CHIP CERA	50V CH 30PF J 1608			
C408	HCQK300JBA	C CHIP CERA	50V CH 30PF J 1608			
R406	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J			

2-3. PDC OPTION

LOC.	PDC			BASIC		
	PART-CODE	PART-NAME	PART-DESC.	PART-CODE	PART-NAME	PART-DESC.
C153	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608			
C157	HCFK563ZBA	C CHIP CERA	50V Y5V 0.056MF Z 1608			
C161	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608			
IC151	1LC74793--	IC VPS(PDC)	LC74793			
Q309	T2SA1037KB	TR CHIP	2SA1037K-T146-R			
R152	HRFS103JBA	R CHIP	1/16 10K OHM J 1608			
R153	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608			
R155	HRFS182JBA	R CHIP	1/16 1.8K OHM J 1608			
C151	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP			
C152	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP			
C154	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP			
C158	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7			
C159	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M			
C160	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M			
JP054	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP055	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP066	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP081	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP102	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP280	85801060TA	WIRE COPPER	0.6X52MM TAPING			
L151	5CPZ569K02	COIL PEAKING	5.6UH K (AXIAL 3.5MM)			
R154	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J			
R357	RD-AZ391J-	R CARBON FILM	1/6 390 OHM J			

2-4. HI-FI FRONT AV OPTION

LOC.	FRONT AV			BASIC		
	PART-CODE	PART-NAME	PART-DESC.	PART-CODE	PART-NAME	PART-DESC.
JK606	97P6316000	JACK PIN	DPAZ-9930			
C239	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608			
C257	HCFK474ZCA	C CHIP CERA	Y5V 50V 0.47MF Z 2012			
C258	HCFK474ZCA	C CHIP CERA	Y5V 50V 0.47MF Z 2012			
C293	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608			
C634	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608			
C635	HRFS000-BA	R CHIP	1/16 0 OHM 1608			
C641	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608			
C642	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608			
L611	HLX1210001	BEAD CHIP	TB201209Z121			
C325	CCZF1H104Z	C CERA	50V HIKF 0.1MF Z			
D614	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
D615	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
D616	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
D617	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
D619	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
JP056	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP057	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP060	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP075	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP147	85801060TA	WIRE COPPER	0.6X52MM TAPING			
L612	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)			
L613	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)			
R240	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J			
R241	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J			
R613	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J			

2-5. FRONT AV OPTION

LOC.	FRONT AV			BASIC		
	PART-CODE	PART-NAME	PART-DESC.	PART-CODE	PART-NAME	PART-DESC.
JK606	97P6315900	JACK PIN	DPAE-9931			
C239	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608			
C634	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608			
C635	HRFS000-BA	R CHIP	1/16 0 OHM 1608			
C642	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608			
L611	HLX1210001	BEAD CHIP	TB201209Z121			
R207	HRFS134JBA	R CHIP	1/16W 130K OHM J 1068			
C207	CCZF1H104Z	C CERA	50V HIKF 0.1MF Z			
C325	CCZF1H104Z	C CERA	50V HIKF 0.1MF Z			
D615	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
D616	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
D619	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)			
JP056	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP057	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP075	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP147	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP286	85801060TA	WIRE COPPER	0.6X52MM TAPING			
L612	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)			
R208	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J			
R240	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J			
R613	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J			

2-6. PANEL

No.	Face	Hi-Fi / Mono	B/S, OEM	Fron A/V Jack	Rear AudioOut Jack	LED Array Level Meter	Type of KnobLo-cation	Part-Code (Standard)	Remarks
1	T7C1	MONO	B/S	X	-	-	C	97PP324100	
		Hi-Fi		X	O	X		DV-T7C1D-AQ	
2	T7E1	MONO	B/S	O	-	-	C	97PP323600	
		Hi-Fi		O	O	X		DV-T7E1D-AQ	
3	T7L1	MONO	B/S	O	-	-	B	97PP324300	
		Hi-Fi		O	O	X		DV-T7L1D-AQ	
4	T7M1	MONO	B/S	O	-	-	C	97PP324400	
		Hi-Fi		O	O	X		DV-T7M1D-AQ	
5	T7J1	MONO	OEM	O	-	-	B	97PP324500	
		Hi-Fi		O	O	Option		DV-T7J1D-AQ	
6	T7D1	MONO	OEM	O	-	-	D	97PP323800	
		Hi-Fi		O	O	Option		DV-T7D1D-AQ	
7	T7B1	MONO	OEM	O	-	-	C	97PP323900	
		Hi-Fi		O	O	Option		DV-T7B1D-AQ	
8	K8T1	MONO	OEM	O	-	-	A	97PP322900	
		Hi-Fi		O	O	Option		DV-K8T1D-**	
9	K8W1	MONO	OEM	O	-	-	C	97PP322700	
		Hi-Fi		O	O	Option		DV-K8W1D-AL/I	

2-7PANEL OPTION

1) TYPE B => TYPE A

LOC.	TYPE B			TYPE A		
	PART-CODE	PART-NAME	PART-DESC.	PART-CODE	PART-NAME	PART-DESC.
JP266	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP267				85801060TA	WIRE COPPER	0.6X52MM TAPING
JP268				85801060TA	WIRE COPPER	0.6X52MM TAPING
JP269	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP270				85801060TA	WIRE COPPER	0.6X52MM TAPING
JP271	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP272	85801060TA	WIRE COPPER	0.6X52MM TAPING			
JP273				85801060TA	WIRE COPPER	0.6X52MM TAPING

2) TYPE A => TYPE C

LOC.	TYPE A			TYPE C		
	PART-CODE	PART-NAME	PART-DESC.	PART-CODE	PART-NAME	PART-DESC.
SW506	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO			
SW507	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO			
SW508	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO			
SW509	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO			
SW06A				5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO
SW07A				5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO
SW08A				5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO
SW09A				5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO

3) TYPE C => TYPE D

LOC.	TYPE C			TYPE D		
	PART-CODE	PART-NAME	PART-DESC.	PART-CODE	PART-NAME	PART-DESC.
RJ541	HRFS000-BA	R CHIP	1/16 0 OHM 1608			
RJ545	HRFS000-BA	R CHIP	1/16 0 OHM 1608			
RJ5D1				HRFS000-BA	R CHIP	1/16 0 OHM 1608
RJ5D2				HRFS000-BA	R CHIP	1/16 0 OHM 1608
SW06A	5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO			
SW507				5S50101Z97	SW TACT	THVV952GBA 9.5M AUTO